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INDEX

Volume 8, Numbers 1-10
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A

ACA Gallery	17
Accessions	25,38
Adams, Mrs. Charles P.	77
Adams, Frederick N.	72
Adults' Classes	5,13,15,46,62
Ahlgren, Anna M.	47
Ahrens, Mrs. Henry	79
Alan Gallery	74
Alaska	59,64
Allen, Mrs. R. Fox	22,55
Amatniek, Ernest	44
American Federation of Arts	79
American Institute of Graphic Arts	61
Amherst	74
Anderson, Mrs. John G.	22
Andrews, John	34
Angiolillo, Paul	77
Annual Meeting (Institute)	66,73,80
Arnold, Harold	42,54
Art	
See: Adults' Classes	
Art--Life Class	
Demonstrations	
Exhibitions	
Forums	
Lectures	
Section of	
Art Class for Young People	4,14,39
46,62,65	
Art Institute, Chicago	69
Art--Life Class	15,16,32,40,46,48,56
64,72	
Art Students League of New York	69
Artists' Aid Committee	69
Astronomy	
See: Section of	
Atlas, Dr. Eugene E.	47
Auditorium Displays	
Sep. Richmond Camera Club	
photographs	6
Oct.) Watercolors by	
Nov.) Kennosuke Ito	15
Dec. Reproductions of medieval	
miniatures	30
Jan. Etchings of illustrated	
poems	39
Feb.) Plates from "The History	
Mar.) of Writing	46

Auditorium Displays ctd.	
Apr. "Portraits in Prints"	64
May Daumier lithographs and	
bronzes	68
June Etchings and engravings	76
Averill, Grace J.	47
Avery, Milton	74
Awards	
Art	10,22,59,69,76
Philatelic	42,54

B

Babcock Galleries	74
Bahjejian, Mrs. Zaharol	47
Bailey, Mrs. Delton O.	79
Bailey, Mrs. W. H.	66
Baltaxe, Harry	47
Banks, Herman	79
Barnes, Myra	15
"Barney, Mr."	37,40,42,48
Barovick, F.	42,54
Bash, Mrs. John K.	47
Bayne, Senator Howard R.	31
Beadel, H. L.	15
Bear, Billy	45
Beekeepers' Association, S.I.	53
Beil, Carlton	20,55
Bell, Cecil	22,28
Belles Lettres Society	8,10,16,24,32
39,40,48,56,62,64,72,80	
Bennington, Mr. and Mrs. William	47
Bercu, Martin	64
Berger, Dr. Max	42,48
Berger, Melvin	36,40
Bernstein, Gerald	1,11,31
Betros, Harry	4,42,46,48,53,67
Betsburg, Ernestine	76
Bilow, Mrs. Ludwig	68,75
Bingund, Amelia	15
Bird walks, Sunday morning	67
Bisch, Jorgen	38,40
Bishop, Joseph	69,75
Bjoerling, Bette	12,16
Board of Trustees	2,16,27,45,50,64
66,73,80	
Bobolinks	7
Boettcher, Dolorita	75
Boettcher, Mrs. Richard	75
Bommersheim, Mr. and Mrs. Jordan	63

Bookbinding 61
 Borgenicht Gallery 74
 Botany (course) 46
 Bottles, American glass 69
 Brack, Raymond H. 55
 Braun, Charles 5,12,16,19,67
 Breitenfeld, Ludwig 54
 Brennan, Margaret 22
 Bresnan, Mrs. J. A. 47
 Brice, Jonathan 56
 Bridgman, Daniel L. 26,31,66,74
 Brooklyn Botanic Garden 4
 Brown, Chapman C. 3
 Brown, Evelyn Cleaver 3
 Brown, H. Cleaver 3
 Brown, Henry C., Jr. 3
 Brown, Isabel LeRoy 3
 Brown, Leroy C. 3
 Bugbird, Mary Bayne (Mrs. Herbert Copelin) 31
 Buhot 76
 Bungay, Mrs. E. A. 22
 Burck, Mr. and Mrs. Arthur 55
 Burck, Mrs. Arthur 75
 Burgher, Mr. and Mrs. Elliott R. 57
 58,63,64,66,71,72,76,78,80
 Burke, Joseph F. 2,66,71
 Burkhardt, Ludolf 64

C

Calendar 3
 Calpini, A. M. 31
 Campbell, Doris 75
 Campbell, Mrs. E. O. D. 47
 Capell, Frank 2,47
 Carnegie, Andrew 74
 Caves 60
 Cell Research Laboratory, Mt. Sinai Hospital 60,63,79
 Cenci, Louis, Mr. and Mrs. 18,29
 Cerrato, Louis 23
 Chairs 66
 Chapin, Dr. and Mrs. James P. 9,16
 Chase Gallery 31
 Children's Programs 14,20,30
 39,47,55,63,71
 Christmas Party 34,35
 Christoph, Charles 25
 Ciampi, Bigin T. 42
 City Civil Service Diamond Jubilee 28,32
 Clarenbach, Mrs. H. G. 15
 Clarke, Grace Olmstead 26
 Clauson, Mrs. Andrew 79
 Cleaves, Howard H. 7,15
 Clover, Mrs. Oran L. 4,22,39,44
 Coates, Dr. C. W. 41
 Coates, Mrs. S. 47
 Cole, Sally 55
 Coleman, Lucille 76
 Color Photographers' Club of Staten Island 6,8,16,18,24,40,47

Color Photographers' Club ctd. 51,56,64,72,78,80
 Concerts
 See: Junior Museum Orchestra
 S.I. Community Concert Assn.
 S.I. Symphony Society
 Sunday Evening Concerts
 Treble Choral Ensemble
 Troubadours of Song
 Congdon, Herbert Wheaton
 Conger, Mrs. Frederic 13,14,20,30,33,47,71,79
 Conrow, Wilfred S.
 Cooper, I.C.G. Memorial
 Cooper, Mrs. I.C.G.
 Cope, James
 Coppinger, Nicholas
 Corcoran Gallery of Art 47,
 Cordes, Henry
 Cory, Elsie
 Cosmopolitan Club 25,71,
 Courses
 See: Adults' Classes
 Art Class for Young People
 Art--Life Class
 Children's Programs
 Cozzens, Frederick Stevens
 Crawford, John M., Jr.
 Cropsey, Jasper
 Crowley, Robin 54,70,
 Cumberland, Mrs. Robert W.
 Cunningham, Barbara (Mrs. Charles, Jr.) 10,34,47,66,
 Czimbalmos, Magdalena P. 22,

D

Danforth, Louise (Mrs. Dana) 1,2,4,13,22,31,32,46,62,66,76
 D'Arrigo, Charles 18,29,
 Daugherty, Harry R.
 Daugherty, Mrs. Harry R.
 See also Olive Earle
 Daumier, Honore
 Davidson, Flora M.
 Davis, Dr. B. J.
 Davis House
 Davis, J. Edward
 Davis Memorial Lectures 24,38,40,56,68,72
 Davis, Richard A. 4,13,15,18,29,44,49,54,71,75
 Davis, Sonia (Mrs. R. A.) 5,34,38,75,78,80
 Davis "Shirt Box File"
 Davis, William T.
 Davison, Mr. and Mrs. Thomas H. 19
 De Angelis, Gennaro
 de Bernardo, Emilia
 Decker, Mrs. Willis A. 22
 Decorative ironwork
 Delaney, George
 De Vries, Peter

monstrations:	
Bookbinding	61
Calligraphy	61
Decorative ironwork	69
Stereophonic high fidelity	29
amond Jubilee, City Civil	
ervice	28
llon, John	10
orama, S.I. Indians	58,71
ckstader, Dr. Frederick J.	59,64,71
dge, Howard W.	55
lls, Collection of	44
monkos, Mrs. Stephen	22,66,77
novan, Norma	34
ran, Mrs. Judith	47
rsey, Thomas J.	58
ve, Arthur	74
wntown Gallery	74
eyer, Mrs. John W.	63,66
Bois, Theodora McCormick (Mrs.	
elafield)	4, 5,13
erer	76
ncker, Mrs. Charles	13,22,28,66

E	
die, Mrs. Bertram	44,66
rlle, Olive	3,23,25
wards, Eleanor	36,40
gleston, Ward, Galleries	69
ectro-plaques	44
liott, James	23
lison, Lee A.	27,47
zer, George T.	63
broidey, ecclesiastical	13,16
ile, Dr. Anders	79
gen, Bill	47
aluation in Art	5,38
hibitions	
Acquisitions	38
Art: Annual Fall	10,22
Annual Outdoor	1
Annual Spring, S.I.	
Artists	69,72,76
Daumier Lithographs	
and Bronzes	68
Etchings, Illustrated	
poems	39
Illustrated Books on	
Entomology	18
Italian Drawings and	
Sculpture	17,29
Medieval Miniatures	
(reproductions)	30
Museum Art Instructors'	
work	4
"The Painted Ocean"	74
Plates, "History of	
Writing"	38,46,56
"Portraits in Prints"	64
Prints (Mrs.H.M.Morse)	76
Watercolors by Kennosuke	
Ito	14,21

Exhibitions ctd.	
Art: Watercolors by W. T.	
Richards	74
"Birds--Masters of Flight"	11,16
24,32,40,48,56,64,72,80	
Bookbinding	61
Burgher Collection of Indian	
material	58,64,72,80
Ceramic Tiles	14
City Civil Service Jubilee	28
Clocks and Timepieces	37,42
Color Photographers' Club of	
Staten Island	6,8,16,18,24,32,40
47,48,51,56,64,72,78,80	
Glass bottles	69
Handwrought silver	59
Indian Crafts	59
Richmond Camera Club	6
S. I. Philatelic Society	42
See also Feature-of-the-Month	

F	
Faber, Beatrice	39
Fabregas, Marie and Minnie	23
Faires, Mrs. Clarence J.	22
Falek, Dr. Arthur	12,16
Fashion Benefit, June	43
Feature-of-the-Month	
Paintings, Robert A. Hitch	7,8
Watercolors of Wagner	
College	11,16
German sculpture	17,24
Christmas tree	31,32
Italian 15th C. Missal	31,32
Strozzi painting	39,40
From our collections	46,48
Ditto., paintings	50,56
Works of Reginald Marsh	62,64
Paintings, Leon Goldin	68,72
Paintings (gifts)	76,80
Hudson Celebration material	76,80
Federation of Women's Clubs,	
New York	66,77
Feeley, Mrs. John T.	23
Feininger, Lyonel	74
Felmer, Mrs. Edward, Jr.	75
Field trips	11,16,23,26,32,36
42,48,53,58,60,64,67,72,78,80	
Fields, Joseph	77
Fink, Louis R.	76
Fisher, Mrs. Edward	22,63,66
Flint, Mrs. C. G.	47
Fogg Museum	17
Foley, Mrs. Arthur	13,63
Forums, Section of Art	44,48,68,72
Freeman, Don	28
French and Company	17
Frost-Johnson, John	2,63
Frost-Johnson, Mrs. John	29
Fuchs, Jack	37

G

Gasteyer, Carlin (Mrs. Harry) 22,23
 28,29,34,56,66
 Geist, Franklin 47
 Gerdts, William 74,80
 Gerow, Lola Landry 4,11,14,39,46,62
 65,75
 Gianfagna, J. Libero 55
 Gianfagna, Paul 23
 Gilfillan, Lillian 11,76
 Gillam, Bruce 55
 Glover, Wilbur H. 55
 Gold, Mrs. Gene 15
 Goldin, Leon 68,69
 Goldschmidt, L. 17
 Goldstein, Bernard 37
 Goldstein, Mrs. Morris 47
 Graphic Arts 46
 Graves, Margaret 30,39,62,65,79
 Green, Barbara 6
 Green, Carolyn 77
 Greve, Paul 23
 Grimes, Willard M. 70,76
 Grimes, Mrs. Willard M. 11
 Grippe, Peter 39
 Gronan, Mrs. Jack 11,13,79
 Grundfest, Harry 44
 Guggenheim, Dr. Peter 37
 Guibord, Mona C. 23
 Guild of Book Workers 61,64
 Gurian, Miss 28
 Guthlein, Lawrence 54

H

Halkerston, Mrs. Dorothy 79
 Hallett, C. Wesley 37
 Hallett, Mrs. George 55
 Hammes, Mrs. W. P. 22
 Handcrafts
 See: Section of
 Harris, Sidney 76,80
 Hartley, Marsden 74
 Harvard University 74
 Hauber, Mr. 78
 Hawaii 59,64
 Haystack Mountain School 54
 Heindel, Dr. Richard H. 11,23,71
 Heinrich, Leonard 39
 Henderson, Francis T. 66
 Henderson, Mrs. Francis T. 15,29
 Hermes, Robert C. 68,72
 Histochemical Society 63,79
 History, New York 5
 "History in the Making" 3
 Hitch, Jean (nee Leason) 7
 Hitch, Robert A. 7,76
 Hochuli, Edward 54
 Holmes, Charlotte 15
 Homer, Winslow 74
 Hose, Thomas 1,6,51,56
 Hose, Honey (Mrs. Thomas) 51,56
 Hoyte, William N. 15,34

Hruby, Professor John 5
 Hudson Celebration, New York 76,8
 Hughes, Mrs. S. F. 4

I

Improvements 2,33,50,62,6
 "Independents" 4
 Indian Arts & Crafts Board of
 U.S.Dept. of the Interior 5
 Indian crafts, contemporary 6
 Indian life 5
 Indian relics and artifacts 5
 See also Exhibitions-- Burgher
 Collection of Indian material
 Insecticides 67,7
 Ireland, Jimmy 4
 Ireland, Mrs. Robert 22,66,7
 Iroquois 6
 Irwin, Richard B. 1,7
 Island Art Centre 3
 Italian Club of Staten Island 17,2
 Ito, Kennosuke 15,16,20,24,4

J

Jaeckel, Hilde 4
 Jaggi, Albert 2
 Jamieson, Hugh J. 66
 Janson, Horst W. 29
 Jester Galleries 11
 Jobbins, Prof. D. M. 6
 Johansson, Edmund 79
 Johansson, Tage S. K. 39,40
 Johnson, Herbert C. 2,55,66
 Johnson, Lucie (Mrs. Manuel
 J.) 74,7
 Johnson, Manuel J. 2,18,29,35,42,7
 73,77
 Johnson, President and Mrs.
 Manuel J. 18,29,5
 Jorgensen, Stan 22
 Junior Museum 14,20,30,39,45,4
 55,63,71
 Art exhibition 6
 Day 65,66,71,7
 Guild 8,13,14,16,20,22,24,26,28,30
 31,32,39,40,45,47,48,56,62,63
 64,65,79,80
 Orchestra 30,39,55,62,63,64,65,79
 Science Club 39,45,6
 Shop 28
 Stamp Club 14,39,69

K

Kacik, Betty Thomson 66,77
 Kacsur, Charles 47,60,64
 Kafka, Irving 14,69
 Kane, William A. 6
 Kazimiroff, Theodore, Jr. 11
 Kelly, Daniel F. 47
 Kennedy, Thomas Livingstone 49,69
 Kiersky, Joseph 15
 Kill van Kull 7

Markley, Patricia	34	Lectures etd.	
Marsch, Mrs. Paul J.	43,55,75	Science Seminar--	
Mami, Mrs. Alfred	15	Chemical evolution in shell	
Mein, Frederick W.	23	material	52
Memperer, Paul	43,48	Definitions of cancer	70
Mine, G. Gilbert	54	Study Group--	
Monis, Stewart	69	Migration	11,42,60,67
Mouth, Elsa	79	Venoms	19
Muchi-Beaujon, Inc.	47	Caribbean animals	36
Muchi, Tetsuya	4,5,15,47	Bees	53
Muchi, Mr. and Mrs. Tetsuya	15,75,79	Animal behavior	78
Mun, Mrs. Edward	13	Time machines	37
Mout, John J.	79	Woman's Auxiliary--	
Mugsberg, Joseph H.	25	"Fashion Bows to Art"	13
Mugsberg, Mr. and Mrs. J. H.	35	"Jewels for the Queen"	22
Mow, Irving	47	Historical and Beautiful	
Mastins, Mrs. Almara	63	Paris	54
Maushaar Gallery	74	Indian Life on Staten Island	63
Minsley, Dr. David	52,56	Leeman, Mrs. Rose	22
Minn, Arthur J.	23	Leggiadro, Mrs. George	79
Minn, Mrs. Walter	62	Legros	76
		Leni Lenape	58
		Leng, Robert M.	2
Ha-Mokarski, Mrs. V.	61	Lesch, Carl William	34,77
Mason, Isabel	22	Lifson, Miriam	1,31
Mason, Percy A.	7,31	Lipsky, Mrs. Charles	66
ictures		Litzel, Otto	32,78
Art--		Loery, Dr. William H.	19,26,32,53
Italian Art	29	60,66,67,70,72	
American Paintings of the Sea	74	Loneragan, Robert	77
Biology of the Tundra	41	Loomis, Suffern & Fernald	23
Davis Memorial--		Lotteman, Hal	79
"Probing Antarctica"	21	Louie, Bill	54
"Accent on Adventure"	38	Lovington, Ted	32
"Enchanting Spain"	52	Luban, Boris	47
"Between the Tides"	68	Lumsden, Mrs. William A.	75
Ecclesiastical Embroidery	13	Lunden, Einar	11
Life on Other Planets	67		
Natural History--			
Nature's Insect Controls	4	Mackall, Lawton	79
Life in the Belgian Congo	9	Madison, Mrs. Robert	15
"Glimpses of Mexico"	26	Madonna, Neil	34
"Remote Countries of Asia"	42	Mallen, James J.	55
"Fragments of Nature"	53	Maloy, Paul A.	47
Insecticides	67	Maniscalco, Borough President	
Indian Life on Staten Island	78	and Mrs.	57,65,71
Photography--		Marin, John	74
"Have Fun Making Pictures		Markert, Mrs. Edwin J.	22,77
You Like"	6	Marsh, Reginald	62,64
Color Prints	47	Mathewson, Robert F.	7,11,14,19,20
"South of the Border"	40	30,36,44,53,57,58,63,67,71,72	
"The Romantic Road"	51	79	
Rim Lighting Glass and Table		Mattson, Henry	74
Tops	64	Mauro, Alexander	44
Science Seminar--		McCort, Kenneth	45
Preferred Use of Left Hand	12	McCullough, George	4,5,46,62
"Science Today"	19	McFarland, William J.	26,77
Stereophonic high fidelity	29	McGuckin, Therese G.	1
Royal Jelly	39	McKenzie, Aida	75
Historical approach to		Meek, Mrs. Jack	75
Biology	43	Mejlaender, Mrs. G. O.	47
Cell transformation	60	Merlino, Joseph	78

Members
 Annual Meeting 66,73,80
 New 15,23,47,55,63,79
 Special Events 41,57,69,71
 Merrill, Joyce 76
 Merritt, Frances S. 54
 Meryon 76
 Messenger, Ethel B. 47
 Metropolitan Museum of Art 17,30,39
 Meulen, Jeffrey ter 45
 Meyer, Robert 60
 Meyer, Mr. and Mrs. Robert 19,26,32
 Meyer, Mrs. Robert 19,26,32,53
 Microfilming 4,14,23
 Migration 11,42,60,67
 Milkowski, Joseph 34
 Miller, Joan 32
 Miller, Louis R. 2
 Mintz, Mrs. Nelson K. 23
 Modern Science 5
 Montecino, Alfonso 20,24
 More, Elizabeth 79
 Morgan, Agnes 1
 Morgan, J. P. 37
 Morgan, William J. 1,44,75,76
 Morris, Dr. Edwin J. 15
 Morris Gallery 39
 Morse, Mrs. Howard M. 76,80
 Mosaics 5
 Mount Loretto 7
 Mueller, Mrs. R. K. 47
 Mulcahy, Freda 1,26
 Muller, Mrs. Albert 15
 Muller, Ferdinand 23
 Munz, George 51,56
 Murray, Mrs. William F. 23
 Museum of Contemporary Crafts 4
 Museum of Modern Art 17

N

Nannery, Jack 70
 Nansen Park 60
 Nascher, Mrs. Anselm 22,66
 National Association of Watch
 & Clock Collectors 37
 Natural History
 See: Field trips
 Lectures
 Section of
 Study Group
 Natural Science Association 3,10
 Nelson, Peter 47
 Neri, Joseph 79
 Nesslinger, Karl O. 53
 Nesslinger, Mrs. Karl O. 10,22,42,53
 54,63,66,77,78
 New York History 5
 New York Public Library 4,14,35
 New York Times Foundation, Inc. 26
 Newark Museum 74
 Newman, Florence 15
 Newspapers, microfilmed 4,14,23

Night sounds hike 67
 Norfolk Museum
 Nugent, Joseph F.
 Numismatic Association, American
 0
 Oliver, Mrs. Martha
 Olsen, Eugenia
 Open House
 Ornstein, Dr. Leonard
 Orrok, Thomas H.
 Orton, Stella B.
 Ostade, Adriaen Van
 Ostwald, Adolph
 Ostwald, Mrs. Adolph
 Osver, Mr. and Mrs. Arthur 23
 Outdoor Art Exhibit
 P
 "Painting Bee"
 Palladino, Joseph A. 34
 Papercraft Techniques
 Parr, Dr. Albert and Mrs.
 Patterson, Louise
 Payne, Lester
 Pederson, Sylvia
 Pellikan, Mrs. Hubert
 Pennsylvania Academy of Fine
 Arts 74
 Perine House 36
 Pestarini, Mrs. John
 Peterson, Eldridge 2
 Philadelphia Museum of Art
 Picard, Alice L.
 Pickman, Mrs. D. L.
 Pietrantonio Galleries
 Pleasant Plains
 Poetry and Music, Evening of
 Poetry contest for school
 children
 Poetry Society of America
 Poetry "Who's Who"
 Pomeroy, David 19
 Powell, Mildred S.
 (Mrs. Bassenden)
 Pratt, Marion
 Princeton University
 Prins, Warner 14
 Printer's Ink
 Q
 Queens College Medical Society
 R
 Radio Corporation of America
 Rattigan, Terence
 Ravina, Oscar 61
 Ray, Carleton 41
 Read, S. N.
 Reback, Samuel
 Redjives, Casimir
 Regele, Mary F.

ohn, Frank, Gallery	74	Section of Art	10,22,24,26,31,32
itan, Ruth	75	35,44,48,50,56,68,69,72	
mbrandt	76	Section of Astronomy	8,16,19,39,40
ufield, Gladys	5,31	48,55,56,64,67	
ccardi, Saro	14	Section of Handcrafts	11,13,39,40,69
chards, C. Nelson	74	72,80	
chards, William Trost	73,74,80	Section of Natural History	4,8,12,15
chmond Camera Club	6,8	19,23,24,26,27,32,36,40,42,48	
etmeyer, Mrs. Hendrik	11,13,43,54	53,56,60,64,67,72,78,80	
61,66,75		Shepard, David	63
berts, John W.	15	Silver, handwrought	59
dgers, Dorothy	13,28	Simmons, Mrs. C. Dewar	34
dgers, Mrs. Peter	79	Siravo, Mrs. George	75
ffey, Mrs. Elsie	22	Siska, Rudy	6
gers, Mrs. Helen	22	Siwek, Hedwig	79
land, Dr. A.	23	Sklenar, Fred	1,11,76
magnolo, Anthony	29	Slides of 1958 Outdoor Show	32
me, Harold	76,80	Smith, Mrs. Donald	22
enne, Finn, Capt. USNR	21,24	Smith, Dr. Jeanne	47
esenbaum, Philip	70	Smoking	70
esenberg, Harold	63	Snyders, Franz	76
esenberg, Paul, & Co.	74	Society of Professional Engin-	
esenquist, James H.	63	eers	8,16,24,32,40,48,56,64,72,80
ess, David	70	Solakian, Setta	11
ound-A-Bout Theater	18,24,35,40,52	Sorola, Mr. and Mrs. Moses	71
56,77,80		Spencer, Mrs. Sophie	63
owan, Genevieve	70	S.I."Advance"	1
ays, Anna	55	S.I.Beekeepers' Association	53
uberg, George	47	S.I.Chamber of Commerce	1,48
uberg, Harriet	34	S.I.Coin Club	56,64,70,72,80
ubin, Abraham	30	S.I.Community Concert Association	53
ue, Margaret K.	1,76	S.I.Philatelic Society	8,16,24,32,40
nyon, Mrs. Paul	23	42,48,54,56,64,72,77,80	
asso, Thomas J.	47	S.I.Poetry Society	8,11,15,16,24,32
		40,48,55,56,64,70,72,78,80	
S		S.I.Symphony Society	30,32,72
fford, Mrs. Raymond	62	S.I.Teachers' Association	26,30
ngul, Edith	51,56	S.I.Theatre Workshop	15,18
ailor's Snug Harbor	1,28,30,77,80	Stearn, J.T.	79
alerno, Charles	7,76	Stereophonic high fidelity	29
apir, Min	40	Stern, Dr. Adolph	43,75
ato, Tadashi	74	Stern, Mrs. Adolph	75
avery, Roeland	76	Stern, Margaret	1,28,43,75
cano, Giovanna	75	Stiles, Mrs. Charles G.	49,69
hechter, Hon. Joseph	28	Stong, Clair L.	2
heminger, Harold A.	66	Strauss, Dr. Frank A.	2,66
chimmel, Norbert	25	Strauss, Mrs. Frank A.	74
chlichtinger, Carl	54	Strauss, Morton	78
chmidt, Mrs. Herman	15	Strayer, Mrs. Kenneth	13,66
chmidt, William F.	77	Study Group	11,16,19,24,32,36,40,42
chnakenberg, Daniel	50	48,53,56,60,64,67,72,78,80	
chnakenberg, Henry	50,76	Sullivan, Jeremiah	15
chool Science Fair	45	Sunday Evening Concerts	10,16,26,30
chrag, Karl	74	31,40,56,77	
chroeder, Conrad T. H.	47	Bette Bjoerling	12,16
chweizer, Richard H.	53,56	Alfonso Montecino	20,24
chwimmer, David	47	Melvin Berger	36,40
cience Seminar	12,16,19,32,39,43	Catherine Van Buren	51,56
48,52,56,60,64,70,72		Oscar Ravina, Rolando	
cott, Aurelia (Mrs.Kenneth)	10,54	Valdes-Blain, and	
caver, Cletus A.	47	Richard Waitach	61,64
eckendorf, Joseph	6	Sunday morning bird walks	67,72

Suydam, Robert N.
Swenson, Mrs. Anne B.

55
47,75

T
Taleporos, Dr. Plato 60,64
Tam, Reuban 74
Taylor, Mrs. Clara 22,23,42,48,53
Taylor, Janet 63
Temple, Mr. and Mrs. Allen 26
Thelen, Hubert J. 53,56
Thomas, Dylan 39
Thorsen, Mrs. Josephine R. 15
Tiemann, Jean 75
Timepieces 42
Tischler, Max 79
Tom Two Arrows 57,58,64,65,70,71
Tonachel, Gerard 23
Toney, Anthony 5,10,38,62
Tozzi, Piero, Galleries 17
Tracher, Jack D. 25
Trachman, Helen 40
Trachman, Mannie 40
Trautmann, Mrs. Lester 75
Treble Choral Ensemble 6,16,24,32,40
48,56,64,72
Trefousse, George 15
Trio, Jack Reilly 77
Tripet, Maurice 42,54
Troubadours of Song 77,80
Tsuruta, Soichiro 55
Tucker, W. R. 29,32

U

U.S.Department of Agriculture 67
U.S.Department of the Interior 59,64

V

Valdes-Blain, Rolando 61,64
Valenstein, Alice 15
Van Name, R. C. 1
Van Ostade 76
Van Pelt, Ruth 15
Verpillot, Emil A. 63
Vigurs, Florence 75
Village Hall, New Brighton 3
Viviano Gallery 17
Vlassenko, Mrs. Marie 79
Von Wanckel, Carol 36,40

W

Wachtel, Dr. A. 63
Wadleigh, William 37
Wagner College 2,11,15,31,54

Walker, Hudson D.
Wallich, Alfons
Walsh, Malcolm
Warner Prins Associates
Watson, Mrs. George W. 44
Wayland, Francis F.
Weber, Max
Weingartner, Mathilde 4,8,
30,53,62,63,64,67, 72
Weisenthal, Morris
Weisser, Mrs. Saul 30,39,62
Weissglass, Joseph A.
Weissglass, Julius, Art Awards
69,76
Wellman, Henry G.
Wermine, Esther
Weyhe Gallery
Wharton, Joseph
White Conservation Foundation
Whitehead, Dr. James L. 29
71,77
Whitford, Prof. Daniel
Whitney, George
Whitney Museum of American Art
Widder, Albert and Irene
Wilbur, Thea 11
Wildlife Refuge 13,28,47,62
79
Wilhelmsen, Ivar
Willard Gallery
Willecke, Eleanor
Williams, Mrs. Raymond A.
Williams, William
Willig, Dr. Walter L.
Wilson, Edward
Winant, Mrs. Helen
Woitach, Richard
Woman's Auxiliary 2,4,8,13
24,26,28,31,32,39,40,44
56,63,64,66,72,77
World House Galleries
Wranovics, Charles
Wrede, Audrey L.
Wright, Russell

Y

Young, Mrs. Frederick P., Jr.
Young People's Orchestra

Z

Zangara, Vincent J. 15,18
Zarrilli, Canio
Zimmerman, Charles N.

The New Bulletin

James L. Whitehead, *Director*
Mildred S. Powell, *Editor*

VOLUME 8

SEPTEMBER 1958

NUMBER 1

Eighth Annual Outdoor Art Show

*Approximately 20,000 people
attended last year and a
record breaking number of
paintings were sold*



PHOTOGRAPH BY STATEN ISLAND ADVANCE

The fence of Sailor's Snug Harbor will again furnish the background for the Annual Outdoor Art Exhibition, sponsored by the Staten Island Chamber of Commerce and this institution. The exhibition will be held on Sunday, September 7, from one to six o'clock, and is open to all Staten Island artists, eighteen years of age or older, amateur and professional. Exhibitors (identified by their orange berets, as in past years) will offer many paintings for sale. Flags of all nations, flying above the fence, will add a festive note of color.

Joseph F. Nugent is heading the committee in charge of arrangements, assisted by Gerald Bernstein and Margaret Rye. Miriam Lifson and Freda Mulcahy are taking care of publicity; Fred Sklenar, refreshments; Agnes and Bill Morgan, stands and donations; Margaret Stern and Thomas Hose, bumper cards and pictorial records; and Louise and Dana Danforth will again give valuable help by attending to the immediate "chores" of the day.

R. C. Van Name is sponsoring the production of the catalogue. Richard B. Swin, executive secretary of the Staten Island Chamber of Commerce, and his secretary, Therese G. McGuckin, have been most helpful in planning the organization of the show.

WOMAN'S AUXILIARY TO OPEN SEASON

The Woman's Auxiliary will open its season at the Museum on Wednesday, September 24, with a meeting at 10:30 A.M., followed by a program and informal bridge in the afternoon. Theodora Du Bois will present "Staten Island Flashbacks," illustrated by color slides. Mrs. Du Bois has done extensive research for background material for her mystery novels based on Staten Island and she is well versed in the island's history. Her husband's ancestors were among the first settlers here. She is offering a course on New York and Staten Island history this coming season. Following the program, members are invited to stay for a snack and play cards informally in the north gallery. If you plan to stay, please telephone Mrs. Oran L. Clover in advance — SA 7-6888.

SECTION OF NATURAL HISTORY

The Brooklyn Botanic Garden will be the scene of the field trip on September 1. Members joining in the expedition will meet on the 2:00 P.M. ferry to New York. Harry Betros will lead a walk through the wildflower garden and other parts of the park.

At the meeting on September 27, Mathilde Weingartner will give a talk illustrated with kodachrome slides; the topic, "Nature's Insect Controls."

MUSEUM'S ART INSTRUCTORS' EXHIBIT

An exhibition of work by the Museum's art instructors will be held from September 14 to October 5. Details of the courses they will teach will be found on page 5.

Anthony Toney and Tetsuya Kohchi are new names on the list of instructors but neither artist is a stranger.

Mr. Toney will be fresh in memory as the winner of the purchase prize in our "painting bee" exhibition, "Portrait of Staten Island 1956." He is on the staff of the New School in Manhattan. After graduating from the Syracuse College of Fine Arts, he spent some time in Paris at the Beaux Arts School. He holds a doctorate in education from Columbia University and has exhibited nationally for many years.

Mr. Kohchi's charming mosaics were on exhibition in the Museum in November, 1957, and last February. The Museum of Contemporary Crafts in Manhattan honored him with an exhibit of his work in connection with the exhibition "Young American Craftsmen, 1958," last June.

George McCullough (instructor in painting) and his wife have recently spent three months in California. He should have many new paintings to show.

Lola Gerow will continue her popular classes for children. We hope to see some of the colorful watercolors that she did in Nassau last spring.

Richard A. Davis, graphic arts instructor, will show new woodcuts.

Designs in papercraft by Louise Danforth will complete the exhibition.

OUR OLD NEWSPAPERS ALL MICROFILMED!

Thanks to the New York Public Library's Newspaper Division, we now have all our old newspapers on microfilm. A list will be published later.

ULT COURSES

ing courses of outstanding interest offered this fall by the Museum are New
History, Mosaics, Modern Science, and Evaluation in Art. Details of all
ses may be procured on application to the Museum. Telephone to Mrs. R. A.
is at SA 7-1135, or write to her at 146 Stuyvesant Place, S.I. 1. Classes will
n the week of September 22. Registration will be taken at the Davis House
September 15 to 19. The New and Advanced Course in Papercraft Tech-
es by Mrs. Danforth is the only one that will carry in-service credit for
thers.

valuation in Art: A Seminar in Criticism and Appreciation

Anthony Toney, Instructor
\$25.00 for 8 sessions
Tuesdays, 8:00 P.M.

Painting

George McCullough, Instructor
\$22.50 for 10 sessions
Wednesdays, 7:30 – 10:30 P.M.
Minimum: 6 persons

mosaics

Tetsuya Kohchi, Instructor
\$22.50 for 12 sessions
Fridays, 8:30 – 10:30 P.M.
Minimum: 6 persons

Jewelry-Making and Metal Craft

Gladys Renfield, Instructor
\$20.00 for 15 sessions
Tuesdays, 3:30 – 5:30 P.M.
Minimum: 6 persons

York History

Theodora McCormick Du Bois, Instructor
\$6.00 for 6 sessions
Tuesdays, 8:00 – 9:00 P.M.
Minimum: 6 persons

Modern Science

Charles Braun, Instructor
\$10.00 for 10 sessions
Wednesday, 7:00 – 10:00 P.M.

New and Advanced Course in Papercraft Techniques

and II, given concurrently

Louise Danforth, Instructor
\$15.00 for 12 sessions
Thursdays, 7:30 – 10:30 P.M.
Minimum: 6 persons

The courses in Evaluation in Art, Oil Painting, Mosaics, and Jewelry-
ing and Metal Craft will be held in the Davis House, 146 Stuyvesant Place.
others will be held in the Museum building at 75 Stuyvesant Place.

Theodora McCormick Du Bois, Anthony Toney, and Tetsuya Kohchi are new
our ranks of instructors. More information about Mr. Toney and Mr. Kohchi is
en on page 4 of this *Bulletin*.

Mrs. Du Bois lives in Dongan Hills. She is well qualified to give instruction
the history of New York City and Staten Island in particular (see page 4). She
written some thirty books, three of them being major historical novels. The
al branches of the New York Public Library carry many of them.



Barbara Green

PHOTOGRAPHERS' ANNUAL SHOW

The Second Annual Photo Show, sponsored by the Richmond Camera Club and the Color Photographers' Club of Staten Island, will be held in the Museum on Sunday, September 21, from two to six o'clock. The Richmond Camera Club will display its prize-winning prints in the auditorium. On the second floor both clubs will hold a workshop and clinic where visitors may bring their problems in photography for expert solution. A variety of camera equipment will be demonstrated.

In the auditorium at 2:30 P.M., Thomas D. Hoskins will open the program with a showing of award winning color slides of the Color Photographers' Club of

Staten Island, accompanied by background music and taped commentary. A talk by Barbara Green of Brooklyn will follow. Mrs. Green (FPSA and FRPS) will speak on "Click with Imagination," telling how to "make" as well as "take" imaginative color slides. Mrs. Green's first honors came to her through her black and white photography, and in that field she is well known as exhibitor, writer and lecturer, and judge. She has more recently made a study of color photography.

The Color Photographers' Club meets in the Museum building on the second and fourth Wednesdays of each month at 8:00 P.M. At the September 10 meeting a lecture entitled "Have Fun Making Pictures You Like" will be given by Rudy Siska of the New York Telephone Camera Club and member of the Board of Directors of the Metropolitan Camera Club Council. The monthly color competition on September 24 will be judged by Joseph Seckendorf, APSA, well known judge and lecturer and member of the New York Color Slide Club.

The Richmond Camera Club is devoted exclusively to black and white photography. The members meet on the second and fourth Mondays of each month for lectures, demonstrations, studio nights, competitions, etc., and take field trips around New York.

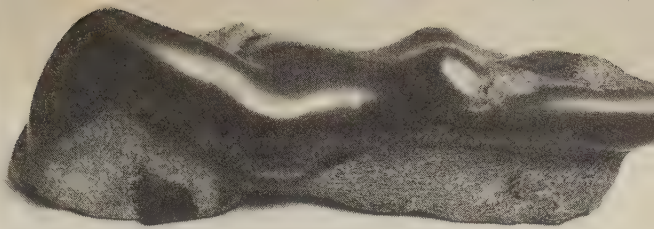
The photographs will remain on exhibition from September 10 to October 15.

THE CRY IS "ECONOMY"!

The City, in the course of its economy drive, has cut our appropriation as it has cut that of every other cultural institution in the City. Since we have to make up this cut out of our private funds, we have to consider all possible ways and means of saving money. The rise in postal rates creates an additional burden. Consequently, we are forced to cut down the number of mailings announcing Museum events. So, for members who do not want to miss whatever events they may be interested in, this is a reminder to keep the *Bulletin* handy and consult the Calendar on the back page of each issue.

ARE PROUD THAT -

les Salerno, member of our Section of Art, has a piece of sculpture on exhibition at the Brussels World's Fair. "Southern Evening" is of Belgian black marble, 23½ inches long.



FEATURE-OF-THE-MONTH

Paintings by Robert A. Hitch will occupy the Feature-of-the-Month alcove during November. Born in Brooklyn, Mr. Hitch attended the Art Career School in New York City before studying with Wilfred S. Conrow and Percy A. Leason. He belongs to the American Artists' Professional League, and has exhibited at the National Arts Club, the National Academy of Design, Salmagundi Club (of which he is a former member), and Burr Galleries. In 1954 he won the Henry Ward Ranger prize at the National Academy of Design for his painting "On Strike," a Staten Island scene of Kill Van Kull, now hanging in the Hudson River Museum, Yonkers. In the same year, his painting, "Reflected Beauty," won the award in the American Artists' Professional League exhibition, and is now in the Hickory Museum, Hickory, North Carolina. He also has a painting in the permanent collection of the Tamasee D. A. R. School in Tamasee, South Carolina.

Bob and his wife Jean (née Leason) have been members of the Section of Art for many years, and Jean was Curator of Art of this institution from 1945 to 1951. The Hitch family and Mr. Leason were given a three-man exhibition at the Museum in 1952.

The exhibition of Mr. Hitch's paintings is in accordance with a policy established last year by the Museum, to honor outstanding Staten Island artists.

MEETINGS, STATEN ISLANDER MAGAZINE!

We extend a cordial welcome and our best wishes to the newcomer in the local magazine field - *Staten Islander Magazine*. We like the publication's format, content, and layout. Long may it prosper!

NEWS AND NOTES

Have you been in the subway lately? If so, didn't you want to get up and shout "That's the Museum!" when you saw the poster advertising our bird flight exhibit? We have recently made the subway circuit!

A first nesting pair of bobolinks in the City area was discovered by Howard H. Cleaves in June in the Mount Loretto fields. The farmer co-operated by not mowing the fields until the young birds had left the nest.

If you have missed the big painting by Jasper Cropsey which usually hangs in our stair hall, you might like to know that it has been hanging all summer in the Museum of the City of New York. It will be back in the early fall.

The money given to the art program by Daniel L. Bridgman, the Museum purchased during the summer a charming small watercolor by Staten Island's well known artist, Merrick Stevens Cozzens. The painting shows a beach scene with a large boulder and fishing vessels on the horizon.

We are happy to announce that the results of research done by Bob Mathewson as a member of a team of scientists from Yale and Columbia Universities have been published in a paper in the August issue of the *Biological Bulletin of Marine Biological Laboratories*, Woods Hole, Mass.

MR. EDGAR C. SCHENCK, DIR.
BROOKLYN MUSEUM
EASTERN PARKWAY & WASHINGTON AV
BROOKLYN 38. N.Y.

CALENDAR, SEPTEMBER 1958

SPECIAL EVENTS

Sept. 7: 1:00 to 6:00 P.M. Annual Outdoor Art Exhibition, Sailor's Snug Harbor

Sept. 21: 2:00 to 6:00 P.M. Opening, Photographer's Annual Show

EXHIBITIONS

Sept. 14 – Oct. 5 Museum Art Instructors' work
Sept. 10 – Oct. 15 Richmond Camera Club's photographs
To Sept. 30 Feature-of-the-Month: Paintings by Robert A. Hitch
To Fall 1959 "Birds – Masters of Flight"

REGULAR ACTIVITIES

SECTION OF NATURAL HISTORY

Sept. 13: 2:00 P.M. New York ferry for field trip in Brooklyn

Sept. 27: 8:00 P.M. Meeting. "Nature's Insect Controls" – Talk by
Mathilde Weingartner

SECTION OF ASTRONOMY, Wednesday, September 24, 8:00 P.M.

BELLES LETTRES SOCIETY, Sunday, September 21

COLOR PHOTOGRAPHERS CLUB, September 10 and 24

JUNIOR MUSEUM GUILD, Tuesday, October 7, 10:00 A.M.

S. I. PHILATELIC SOCIETY, Mondays beginning September 15, 8:00 P.M.

S. I. POETRY SOCIETY, Thursday, September 11, Borough Hall

SOCIETY OF PROFESSIONAL ENGINEERS, Wednesday, September 3,
7:00 P.M., at Consolidated Edison Travis Plant

TREBLE CHORAL ENSEMBLE, Tuesdays, at members' homes, beginning
September 16

WOMAN'S AUXILIARY, Sept. 24, 10:30 A.M. Meeting; program, Mrs. Du Bois;
informal Bridge at Museum in afternoon

MUSEUM AND OFFICES CLOSED AUGUST 30 AND 31 AND SEPTEMBER 1

The New Bulletin

James L. Whitehead, *Director*

Mildred S. Powell, *Editor*

VOLUME 8

OCTOBER 1958

NUMBER 2

Open House

October 12

2:00 to 6:00 P.M.

*Dr. and Mrs. James
P. Chapin*



Open House this year will be honored by the presence of Dr. James P. Chapin, this Institute's president emeritus and a long-time and illustrious

member. Dr. and Mrs. Chapin returned from Africa, via Brussels, earlier in the year, and their presence on this occasion will help to strike a nice balance between the Institute's sections of art and science. The Section of Art will be represented by the opening of the annual fall exhibition of its members' work.

At 3:30 P.M., Dr. Chapin will give a talk on life at the farm of Tshibati on the southwest side of Lake Kivu, 6400 feet up in the mountains, near Lwiro, where the Institute for Scientific Research in Central Africa (IRSAC) has its headquarters. Colored slides will illustrate incidents in the Chapins' life in their Belgian Congo home. Returning from this — his sixth — trip to Africa, Dr. Chapin is filled with lively reminiscences of his bird-watching there. One outstanding event was the discovery of what he cautiously describes as "what was believed to be a new species of honey-guide" — a bird that likes to eat wax. One species,

he explains, will lead the way to trees where bees have made their honeycombs. Dr. Chapin has been watching honey-guides in Africa since 1910.

"I am *not* going to write another book!" Dr. Chapin was emphatic on this point. He has already published four volumes on "Birds of the Belgian Congo" and his latest observations will appear in the form of occasional papers and articles in magazines – scientific or popular, depending upon the nature of the material and its presentation. However, he is all in favor of a book that he hopes Mrs. Chapin will write. The Belgian Congo, as he first knew it, was a place where a white woman was rarely if ever seen; a place where transportation was a major problem, and life was primitive in the extreme. Now there are roads, automobiles, and more comforts in the populated areas, but a woman's life there is still something to write about – especially when she is the wife of an active ornithologist!

Dr. Chapin is himself one of those "rarities" – a native New Yorker. He has his A.B., A.M., and Ph.D. degrees from Columbia University. His association with the American Museum of Natural History began in 1905 and he has been identified with its ornithological department ever since, progressing from research assistant to Assistant Curator, Curator Emeritus, and, from 1949, Research Associate in African Ornithology. Since his first trip to the Congo with the 1909-1915 expedition, he has spent many years there, interspersed with trips to the Canadian Rockies, Panama, Galapagos Islands, and Polynesia, and periods spent in New York. He holds several awards, including the Elliot Medal from the National Academy of Science, and the Belgian Order de la Couronne. He helped to found the Staten Island Zoo and was its vice-president in 1946. He is an honorary member of the Société Ornithologique de France, belongs also to the British Ornithologists Union, the Cercle Zoologique Congolais, Deutsche Ornithologische Gesellschaft, and the American Ornithologists Union, of which he was president from 1939 to 1942. He is also a member of the Explorers' Club of New York, and served as its president in 1949. He joined the Natural Science Association, the Museum's predecessor, in 1904 when William T. Davis and his friends gave young naturalists considerable encouragement. He was the Institute's president from 1935 to 1950, and has served for many years as a Trustee.

ANNUAL FALL EXHIBITION OF ART

Opening on October 12, the exhibition of paintings done by members of the Section of Art will continue until November 16. A cash prize of \$25.00 and a bronze medal will be awarded in each of the following five categories: Staten Island landscape, landscape off Staten Island, portrait or figure study, still life, and judges' choice. The judges will be Anthony Toney, John Dillon, and others still to be announced. The Section of Art is giving the prizes, which will be presented at Open House.

The hostesses for the day will be the presidents or wives of presidents of the Museum's affiliates or committees: Mrs. Karl O. Nesslinger, Woman's Auxiliary, chairman; Mrs. Charles Cunningham, Jr., Sunday Evening Concert Committee; Mrs. Kenneth Scott (Dr. Kenneth Scott is president of the Belles Lettres

Society); Mrs. David Corey, Section of Natural History; Mrs. Jack Gronan, Junior Museum Guild; Mrs. Willard Grimes (Mr. Grimes is president of the Poetry Society); Mrs. Robert W. Cumberland, Fortnightly Club, and Mrs. Hendrik Rietmeyer, Section of Handcrafts.

Refreshments will be served, and all are welcome.

IN HONOR OF WAGNER COLLEGE

Since 1918 Wagner College has been our friend and neighbor, an educational institution with the same general purposes as those of the Institute – the promotion of interest in and a knowledge of the arts and sciences and the maintenance of the highest cultural ideals. The month of October will mark the climax of the 75th anniversary celebration of the founding of the college in Rochester, New York.

As a gesture of respect and of our interest in the success of this splendid institution, the Museum will display during October as its Feature-of-the-Month seven watercolor paintings of various scenes at Wagner College. Seven artists, all Staten Island members of the Institute, were invited some weeks ago to do these paintings especially for this exhibition. They are Gerald Bernstein, Lillian Gilfillan, Lola Gerow, Einar Lunden, Fred Sklenar, Setta Solakian, and Thea Wilbur.

The Institute at a later date will purchase and present one of the paintings to the college, which will be asked to choose the one considered most appropriate for the college collection.

We should like to remind our members that on October 19, at 3:30 P.M., the college will hold a convocation to celebrate the 75th anniversary of Founders Day, at which time it will also inaugurate its new president, Dr. Richard H. Heindel. The public has been most cordially invited to attend.

STUDY GROUP CONTINUES DISCUSSIONS ON MIGRATION

Modern man, quite unlike his ancient ancestor, has lost much of his natural senses – sight, hearing, smell. Civilization with its conveniences and gadgets has dispensed with the need for these keener natural mechanisms and man is no longer consciously aware that they exist. Man's earlier experiences in migrating across the earth demanded the full use of his natural senses in orienting himself to his environment. This awareness of natural phenomena by man will be the subject at the meeting of the Study Group on October 16. Bob Mathewson will present the talk and he cordially invites you to come.

OCTOBER FIELD TRIP

The regular field trip on Saturday, October 11, will be in Eltingville, starting from Hylan Boulevard and Woods of Arden Road at 2:30 P.M. sharp. (The No. 103 bus stops at Woods of Arden Road.) President Elsie Cory of the Section of Natural History has kindly invited the group to return to her home, 3817 Richmond Avenue, for refreshments.

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Bette Bjoerling

SUNDAY EVENING CONCERT

Bette Bjoerling, temporarily making her home in Stapleton, Staten Island, will open this season's free Sunday evening concert series in the Museum auditorium on October 26 at 8:15 P.M. Mrs. Bjoerling will sing arias from Italian and French opera, German lieder, French romances, Swedish ballads, and songs by American composers.

Born in Oak Park, Illinois, Bette Bjoerling (née Wermine) received early musical training from her mother, an established concert pianist. She studied at Chautauqua and the University of Texas and later won a scholarship at the Juil-

iard Graduate School in New York. Those years provided a solid foundation for the accomplishments that came later under the inspiration of working and studying as co-artist with her husband, Goesta Bjoerling, leading lyric tenor at the Royal Opera in Stockholm. They toured Scandinavia and many parts of Europe, both appearing in opera and concert, and sang concurrently at the Royal Opera in Stockholm for many years before Mr. Bjoerling's sudden death about a year ago. Mrs. Bjoerling made a sensational debut as Amneris in "Aida" in Stockholm and went on to sing many leading operatic roles. She has also sung in Beethoven's Ninth Symphony with Markevitch as conductor, and has performed in works conducted by Hans Schmidt-Isserstedt and Albert Wolff.

Mrs. Bjoerling's mother, Esther Wermine, will accompany her on the piano.

DO YOU KNOW ANYONE WHO IS "LEFT-HANDED"?

Dr. Arthur Falek, Senior Research Scientist in the Department of Medical Genetics at the New York Psychiatric Institute, will be the speaker at the Science Seminar on October 10, at 8:00 P.M. He will talk about the factors involved in the use of the right or left hand by children and will explain both the genetic and conditioning relationships that contribute towards these preferences. A study of over 5,000 case histories provided significant data which provoked some of the interesting theories which he will present.

Dr. Falek holds a B.Sc. degree from Queens College, New York, M.Sc. from New York University, and his Ph.D. from Columbia University. He is Research Associate in Psychiatry at the College of Physicians and Surgeons of Columbia University.

This talk will be unusual and interesting. Don't miss it!

REGULAR MEETING OF SECTION OF NATURAL HISTORY

A talk on astronomy by Charles Braun of Columbia University will be given at the October 25 meeting of the Section of Natural History. We are fortunate that Mr. Braun can give us this time — so don't miss his talk.

TALK ON ECCLESIASTICAL EMBROIDERY

An unusual program featuring ecclesiastical embroidery will be held in the Museum on Thursday, October 30, at eight o'clock. In an informal talk, Mrs. Edward Kohn and Mrs. Hubert Pellikan will display examples of symbol and design applied to vestments, superfrontals and frontals, lectern falls, and book-marks used by the church. Only craftsmen who have actually worked on or with this form of embroidery can have any conception of the skill and patience required to achieve the exquisite effects. Mrs. Kohn and Mrs. Pellikan have spent considerable time learning this craft and, therefore, are qualified to present the subject.

The meeting is being sponsored by the Museum's Section of Handcrafts, of which Mrs. Hendrik Rietmeyer is the chairman. Refreshments will be served.

WOMAN'S AUXILIARY PRESENTS FASHION SHOW

"Fashion Bows to Art" will be presented by the Woman's Auxiliary following a luncheon at the Tavern on the Green on Thursday, October 23, at 12:30 P.M. (Please note date. It was given incorrectly in September.) Mrs. Dana Danforth, chairman, assisted by Mrs. Charles Duncker, announces that fall fashions for all occasions will be introduced, accompanied by portraits of fashionable ladies of yesterday and today. Mrs. Kenneth Strayer, fashion coordinator, will describe the fashions and relate them to the paintings, which have been chosen by Richard A. Davis, Curator of Art, from our own and other collections.

This is the Auxiliary's first fund raising event of the season and the committee urges your support. Reservations (\$3.50 each) are being received by Mrs. Arthur Foley, 32 Amelia Court, Staten Island 10.

The regular monthly meeting of the Woman's Auxiliary will be held in the Museum on Wednesday, October 29, at 10:30 A.M.

THE JUNIOR MUSEUM GUILD

The Guild's first meeting of the season will be held Tuesday, October 7, at 10:00 A.M., with the new president, Mrs. Jack Gronan, presiding. Plans will be made for the proposed membership campaign, which the Guild will carry out through November and December. Guild members are already on the job as volunteer guides at the Wildlife Refuge, and are helping Mrs. Conger distribute the schedules of her lectures to the schools. The shop maintained by the Guild in the Museum lobby will reopen in October, under the direction of Mrs. Dorothy Rodgers.

THEODORA McCORMICK DU BOIS

We are happy to have Theodora McCormick Du Bois (Mrs. Delafield Dubois of Dongan Hills) on our faculty. (See September *Bulletin*, p. 5.) The first of her sessions in New York History will be held in the Museum Auditorium on October 7, at 8:00 P.M. There is still time to register! The six sessions will be both entertaining and educational.



FOR OUR YOUNG PEOPLE

With October the young people's program is in full swing again. In the school program Mr. Mathewson is giving lectures on conservation to seventh graders and Mrs. Conger to fifth graders on "Colonial Days and Ways."

On Saturday mornings at 10:30 A.M., Junior Museum programs continue this year for members:

- Oct. 4: "Explaining Space" — a wonderful new film explaining rockets
- Oct. 11: "The Story of Christopher Columbus" — a good movie in color
- Oct. 18: "The Adventure of Skin Diving" — Theodore Kazimiroff, Jr., with movie, slide and specimens collected from New York to Key West
- Oct. 25: "Colonial Children" — How would you have liked living in those days?

Everyone in and above grade four is urged to join. Dues are 25 cents a year.

The Junior Museum Stamp Club and Science Club, free to all members, meet directly after the Saturday program at 11:30 A.M.

Mrs. Gerow's art class began again with enthusiasm on Saturday, September 27, and our Junior Museum Orchestra has started its third season with rehearsals on Thursday evenings. Again we are fortunate in having Mr. Irving Kafka as director.

OUR OLD NEWSPAPERS ARE MICROFILMED!

For many years the storage and preservation of unique and irreplaceable old newspapers has been an anxiety and a burden that our library could not dislodge from its list of problems. However, last spring we discovered that the Newspaper Division of the New York Public Library was interested in completing its file of Staten Island newspapers, and Mr. Riccardi, the librarian in charge, offered to have the microfilming done and to sell us a positive film at cost. This offer relieved us of all expense connected with collating and preparing the papers and of the cost of a negative film. Consequently, for \$437, we were able to dispose satisfactorily of a task that we had expected would cost us over \$2,000. We are exceedingly grateful to Mr. Riccardi and his associates.

Lack of space in this issue prevents our listing the newspapers, but the names and dates will be published next month. Unfortunately the runs are not complete, but much of the material is of great potential value to historians, genealogists, and other research workers. Our hope now is to acquire a reading machine that will make the papers available for reference in this library.

CERAMIC TILES ON DISPLAY

From October 12 to November 12 the crafts case at the head of the staircase in the Museum building will contain an exhibition of ceramic tiles by Warner Prins, a pioneer in the designing and making of ceramic tiles in America. Produced by Warner Prins Associates of New York, the tiles vary in design from repeat patterns for interior walls to single tiles for hot dishes. A type called the Uni-Tile is designed as a wall plaque and only one of each pattern is produced. Mr. Prins recently completed a commission to create a mural for the International Airport at Idlewild. His work has been shown at the Jester Galleries.

EXHIBITION OF WATERCOLORS BY KENNOSUKE ITO

A series of watercolors by Kennosuke Ito will be shown in the auditorium from October 19 to November 28. Rendered in the classical Japanese tradition of ink and wash on rice paper, these paintings reveal a reflective and humorous personality. Born in Himeji in 1892, Mr. Ito for many years was a successful textile manufacturer and civic leader. Early in life he became interested in painting, and was mostly influenced by Koson Tachibana, pupil of Kansetsu Hashimoto. Since his retirement from the business world he has devoted his time to painting. The watercolors on exhibition have been lent by Mr. and Mrs. Tetsuya Kohchi of Staten Island.

SECTION OF ART LIFE CLASS

Beginning October 7, life classes will be held in the Museum building from 7:30 to 10:30 P.M., every Tuesday except the Tuesday before Christmas and the Tuesday before New Year's Day. A model will be provided, but no instruction will be given unless requested. The fee had to be increased and will be \$1.00 for members and \$1.25 for non-members. The class is open to anyone who wishes to attend.

MEMBERSHIP NEWS

We are happy to welcome the following new members: Regular — Mrs. Amelia Bingund, Mrs. H. G. Clarenbach, George Delaney, Mrs. Gene Gold, Charlotte Holmes, Joseph Bersky, Mrs. Alfred Klami, Mrs. Robert Madison, Mrs. Albert Muller, Florence Newman, Mrs. Martha Oliver, Alice L. Picard, Mrs. Herman Schmidt, Mrs. Josephine R. Thorsen; Contributing — John W. Roberts; Supporting — Mrs. Alice Valenstein. And we thank these members who have raised their classification: to Contributing — Myra Barnes, William N. Myte, Dr. Edwin J. Morris, Jeremiah Sullivan, George Trefousse, Ruth Van Pelt, and Sons Wallich; to Supporting — Mrs. Francis T. Henderson.

NEWS AND NOTES

Our Trustee, Mr. Eldridge Peterson (see September *Bulletin*, p. 2), has recently had a book published containing over 250 quatrains; its title, "Quotable Quatrains." The Staten Island Poetry Society has invited Mr. Peterson to participate in its October meeting, which will be held in Borough Hall at 8:00 P.M. on October 9, in celebration of Poetry Day." At that meeting members' poems will be read, and further plans will be made for an anthology devoted to Staten Island poets.

The Staten Island Theatre Workshop (Vincent J. Zangara, director) will present three plays as usual during the season, opening in November. An announcement will be made as soon as the plays have been chosen.

Those readers who were interested in Herbert Wheaton Congdon's story, "Two Boys and a Barred Owl," published in the Spring *Proceedings*, may be glad to know that the eggs mentioned in the story are now in our possession. They were included in a large shipment of birds' eggs recently given to the Museum by one of the heroes of the story — Harry L. Beadel.

Our Curator of Art, Richard A. Davis, has a one-man show of woodcuts in the Hawks' Nest at Wagner College. The exhibit will remain there until October 11, so there is still time to see it.

We apologize for the several "slips" that found their way into the September *Bulletin*. Please note two important corrections — the date (October 23) of the Woman's Auxiliary Fashion show, and the fact that the nesting bobolinks found by Howard Cleaves were the first seen for eighteen years; bobolinks were known to nest on Staten Island prior to that time.

CALENDAR, OCTOBER 1958

SPECIAL EVENTS

Oct. 12: 2:00 to 6:00 P.M.
3:30 P.M.

Open House

Talk by Dr. James P. Chapin,
"Life in the Belgian Congo"

Oct. 23: 12:30 P.M.

Woman's Auxiliary Fashion Show

Oct. 26: 8:15 P.M.

Sunday evening concert — Bette Bjoerling

Oct. 30: 8:00 P.M.

Section of Handcrafts — Talks on
Ecclesiastical Embroidery

EXHIBITIONS

Oct. 12 to Nov. 16:

Annual Fall Exhibition by Members of
Section of Art

Oct. 12 to Nov. 12:

Ceramic Tiles by Warner Prins

Oct. 19 to Nov. 28:

Watercolors by Kennosuke Ito

To Oct. 31:

Feature-of-the-Month: Watercolors of
Wagner College

To Fall 1959:

"Birds — Masters of Flight"

REGULAR ACTIVITIES

SECTION OF ART

Oct. 7, 14, 21, 28: 7:30 to 10:00 P.M. Life classes

SECTION OF NATURAL HISTORY

Oct. 11, 2:30 P.M.: Field trip, Hylan Blvd. and Woods of Arden Rd.

Oct. 16, 8:00 P.M.: Study Group, "Migration" — R.F. Mathewson

Oct. 25, 8:00 P.M.: Regular meeting: Charles Braun, talk on Astronomy

SCIENCE SEMINAR

Oct. 10, 8:00 P.M.:

Talk by Dr. Arthur Falek

SECTION OF ASTRONOMY, Wednesday, Oct. 29, 8:00 P.M.

BELLES LETTRES SOCIETY, Sunday, Oct. 19, 3:30 P.M.

COLOR PHOTOGRAPHERS CLUB, Oct. 8 and 22

JUNIOR MUSEUM GUILD, Tuesday, Oct. 7, 10:00 A.M.

S. I. PHILATELIC SOCIETY, Mondays, 8:00 P.M., at the Museum

S. I. POETRY SOCIETY, Thursday, Oct. 9, 8:00 P.M., Borough Hall

SOCIETY OF PROFESSIONAL ENGINEERS, Wednesday, Oct. 1, 8:00 P.M.

TREBLE CHORAL ENSEMBLE, Tuesdays at members' homes

WOMAN'S AUXILIARY, Oct. 29, 10:30 A.M.

BOARD OF TRUSTEES MEETING, Oct. 20, 8:15 P.M.

The New Bulletin

James L. Whitehead, *Director*

Mildred S. Powell, *Editor*

VOLUME 8

NOVEMBER 1958

NUMBER 3

Exhibition of Italian Art

"Putti," by Parmigianino.
(Reproduced by permission
of the Fogg Museum of Art.)



On Sunday, November 23, from 2:00 to 6:00 P.M., an exhibition unique to Staten Island in at least two ways will open in the Museum. First, it will include more great names in Italian art than any we have ever done before; and second, it was made possible by the Italian Club of Staten Island, the first time a Museum exhibition has been sponsored and paid for by another organization.

Entitled "Italian Drawings and Sculpture from the Renaissance to the Present," the exhibition will be on display until January 4. The forty or more drawings will include the work of many Renaissance masters, such as Michelangelo, Guercino, Fra Bartolommeo, Perugino, Veronese, Caravaggio, Tintoretto, Gaudi, and Tiepolo. Modern masters represented will include Modigliani, Carrini, Guttuso, Manzu, Fazzini, Cremonini, and Afro. The drawings have been lent by the Fogg Museum, Cambridge; Princeton University; The Philadelphia Museum of Art; The Metropolitan Museum of Art, the Morgan Library, Viviano Gallery, ACA Gallery, The World House Galleries, Lucien Goldschmidt, and the Museum of Modern Art, all of New York.

The pieces of sculpture on display will include a head of Michelangelo in marble by Daniele Da Volterra, a bust of Petrarch, Virgin and Child with St. Anne by Benedetto Da Majano, and works by modern sculptors Marino Marini, Mirko, Ceco, Mascherini, and Martini. The sculpture has been lent by French and Company, The World House Galleries, and Piero Tozzi Galleries of New York.

Arrangements for the exhibition were made by Mr. Louis Cenci, President of the Italian Club, and Mr. Charles D'Arrigo, Trustee of the Museum and prominent member of the Italian Club, in cooperation with Richard A. Davis, Curator of Art.

This exhibition is a most appropriate one. Italy was, and still is, one of the world's greatest art centers, and a chance to look at some of its best work is always welcome -- especially at prints and sculpture, which are less familiar than the paintings. In addition, the largest national group on Staten Island is Italian, and the Museum is happy to recognize, in this small way, the important part the Italians have played in the life of this community.

Guests of honor will be Mr. and Mrs. Cenci and Mr. and Mrs. D'Arrigo. President and Mrs. Manuel Johnson and Mr. and Mrs. Davis will receive.

Refreshments will be served from 3:30 to 5:00 P.M.

FEATURE-OF-THE-MONTH

Four pieces of sculpture in bronze by German sculptors have been lent to us by the Fine Arts Associates, New York, for the month of November: "Two Girls" and "Alpine Dancers" by Gerhard Marcks (1889-); "The Doubter" by Ernst Barlach (1870-1938), and "Nurmi" by Renée Sintenis (1888-).

COLOR PHOTOGRAPHERS CLUB

The Color Photographers Club will meet on November 12 for a "Get Acquainted Night" and on November 26 for a competition, when Edward Wilson, APSA, Professional Photographers of America, will act as judge.

ROUND-A-ABOUT THEATRE

The Staten Island Theatre Workshop, under Vincent J. Zangara's direction, will follow its usual procedure of giving three plays in the Museum auditorium. Noel Coward's three-act comedy, "Nude with Violin" will be given on October 31, November 1, 7, 8, 14, and 15; "An Enemy of the People," a play in three acts by Henrik Ibsen, adapted for the American stage by Arthur Miller, on January 9, 10, 16, 17, 30, and 31; and "Fair Game," a three-act comedy by Sam Locke, on March 6, 7, 13, 14, 20, and 21. Performances are "in the round" and begin at 8:40 P.M.

Subscribers for the entire series have decreased alarmingly, and subscriptions are needed to ensure sufficient funds to cover initial expenses. As an inducement for patrons to subscribe, a seat for one performance of each of the three plays may be had for \$4.00, if applied for before November 12. Tickets are interchangeable provided there is time for the change to be made, and a refund will be given for any ticket that is not used. This group is most worthy of support, and we hope an increased number of theatre-goers will take advantage of the all-season rate. Additional donations to the Workshop's Fund are also always acceptable.



Dr. David Pomeroy

SCIENCE SEMINAR

"Science Today" will be the topic for the Science Seminar on November 14. The guest speaker, Dr. David Pomeroy, will discuss reasons for a clean bomb, the use of nuclear energy for peaceful purposes, a revision of our educational system, and why science should have equal status with art. An Englishman by birth and education, Dr. Pomeroy is at present the senior physicist with the Nuclear Development Corporation of America in White Plains, New York. He holds M.Sc. degrees from The Royal College of Science and from London College in London, and (in mathematics) from Oregon State College, and also a Ph.D. in Physics from the University of New Mexico. He was the head of the Section of Biophysics in the U. S. Army Medical Research Laboratory from 1952 to 1954, and was employed as Research Scientist by the Atomic Energy Commission at Los Alamos. He has taught physics in the Universities of Florida, New Mexico, and California, and mathematics in Oregon State College and the Leicester College of Technology.

The meeting will start at 8:00 P.M. and promises to be unusually interesting.

STUDY GROUP

Dr. William H. Loery will discuss "Venoms" at the next meeting of the Study Group on Thursday, November 13. He will speak about the signs and symptoms of snake poisoning, black widow spider bites, and fish poisoning. Dr. Loery holds his M.D. degree from Cornell University and has a Fellowship in Pathology at Columbia Presbyterian Medical Center.

At the Section's October meeting, Mr. and Mrs. Robert Meyer were unanimously elected to office -- Mrs. Meyer to succeed Mr. Robert Mathewson as chairman of the group, and Mr. Meyer to succeed Miss Mathilde Weingartner as secretary.

VACATION SLIDES TO BE SHOWN

The regular meeting of the Section of Natural History will be held on November 9 -- the last Saturday in the month -- at 8:00 P.M. It will be followed by a program furnished by the members, who will show slides taken during the summer, featuring those having a strong slant towards natural history. If you have kodachromes to show, please give a list of subjects and number (not more than 15)

Mr. Thomas Davison, program chairman, not later than November 22. His telephone number is SA 7-8620.

ABOUT OUR ASTRONOMERS

A small astronomy group has resumed activity. The astronomy lectures are correlated with the science course conducted by Mr. Charles Braun, and occur, as before, on the final Wednesday of each month, as a part of his weekly science lectures. Meetings will not be held in November and December because of the holidays.



JAMES ABRESCH

Alfonso Montecino

SUNDAY EVENING CONCERT

We are to have the pleasure again of hearing a piano recital by Alfonso Montecino, to be given in the Museum auditorium on Sunday, November 23, at 8:30 P.M. Montecino will open the concert with Partita No. 2 by J. S. Bach, followed by Beethoven's Sonata Opus 10, No. 3. Following the intermission he will play works by Brahms, Chopin, and Debussy. Many of our members will remember with pleasure Mr. Montecino's performance in December, 1955, at the Museum.

Born in Osorno, Chile, Alfonso Montecino has played with success in many European countries and South America. Twice a winner of the Doherty Foundation Fellowship, he more recently received the Bach Medal

England, awarded by the Harriet Cohen International Foundation for his outstanding interpretations of Bach in London. He has given two recitals in Town Hall, New York, and in January, 1958, presented Bach's "Well-tempered Clavier" in a series of four recitals at the Kaufmann Auditorium.

Our Sunday evening concerts are free and open to the public. Mr. Montecino's recital will be the second in this season's series.

FOR OUR YOUNG PEOPLE

This year the response to our school lectures has been more than gratifying with an enrollment of over 24,000 children and a waiting list of 900. This is the largest number we have ever had in our building for these lectures, and we have had to open the Museum on Mondays to accommodate the classes.

In November, Miss Weingartner will lecture on nature to the fifth graders. Mr. Mathewson will teach geology to the seventh graders, and Mrs. Conger will talk on the Greek and Roman civilizations to the sixth and eighth graders. The following schools will send classes: Public Schools 1, 3, 5, 8, 12, 15, 16, 17, 18, 20, 21, 22, 28, 29, 30, 34, 35, 41, 44, 45, 46, 48, and 50; also the Staten Island Academy, and the schools of St. Ann, The Blessed Sacrament, St. Christopher, St. Clare, St. John the Baptist de la Salle, St. Mary, St. Margaret Mary, Our Lady Queen of Peace, and St. Theresa.

Our Saturday morning Junior Museum programs are so popular that we may have to run them twice to accommodate all of our audience. The usual time has been 10:30 A.M., but any child wishing to become a member now had better telephone to find out whether to come for the 10:15 or the 11:15 session.

Nov. 1: An excellent Movie — come and see!

Nov. 8: NO PROGRAM -- come next week instead.

Nov. 15: Mr. Carlton Beil of the American Museum of Natural History will tell us about Indians.

Nov. 22: A film of a modern Greek boy's adventures on Mediterranean shores.

Nov. 29: Thanksgiving week end. "The Pilgrims" -- a good movie.

Our Curator of Science, Bob Mathewson, gave talks on "Space Travel" to two groups during October -- Temple Israel in Stapleton, and the Holy Name Society. He also spoke on "The World Around Us" to St. Andrews' Auxiliary in Richmond.

A REMINDER

In the September *Bulletin* we explained that, because of a cut in our budget and the recent rise in postage rates, we are forced to cut out all special mailings announcing Museum activities. But we think you will find the new Calendar of Events, which you recently received, an even more convenient way of keeping up. Just a glance at this or your monthly *Bulletin* should tell you which dates to reserve for the Museum.

CRAFTS CASE AND AUDITORIUM EXHIBITS

Several eighteenth and early nineteenth century books on entomology have been chosen from our Museum collection for display in the crafts case. The illustrations are of particular interest, having been printed from copper plates and colored by hand. Both artists and naturalists will appreciate the fine work.

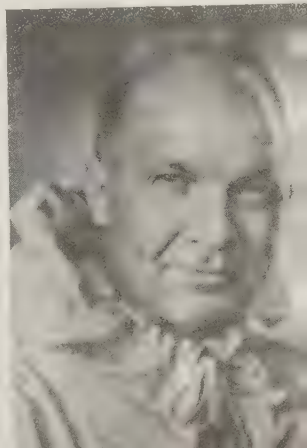
Kennosuke Ito's watercolors will remain in the auditorium until November 28.

DAVIS LECTURE TO FEATURE SOUTHERN POLAR REGIONS

Captain Finn Ronne, USNR, world famous polar explorer, will open this season's series of Davis lectures in McKee High School on November 15, at 8:15 P.M. With his all-color motion picture, "Probing Antarctica." He brings to his audience the thrills of danger and achievement experienced by the scientists who brave the hardships of life on the Antarctic Continent -- the discovery of new mountains and islands, the drama and humor of Antarctic wildlife (baby seals and penguins aplenty), and the kind of daily life that he and his 38 companions lived during the polar night.

Norwegian by birth, Captain Ronne is the son of a member of the Roald Amundsen expedition to the South Pole in 1911. He attended Horten Technical College, received a degree in mechanical engineering, and took postgraduate instruction in naval architecture and boiler construction. Since coming to the United States in 1923, he has become an American citizen. He joined the second Byrd expedition in 1933 as ski expert, surveyor, trail radio operator, and dog driver, and was awarded a gold medal by Congress for his services. He received a second Congressional gold medal for his share in the 1939 Antarctic expeditions. After serving in the U.S. Naval Reserve during the war, Captain Ronne organized his own research expedition to the Palmer Peninsula sector of the Antarctic and discovered 250,000 square miles of previously unknown territory. In July, 1956, he was given command of one of six stations set up for U. S. participation in the International Geophysical Year. He is author of the book, "Antarctic Conquest."

Finn Ronne



Davis lectures are free to members (please bring your membership card!) and their guests; non-members are charged \$1.00 admission; children, 50 cents.



Four of the Prize Winners

PRIZE-WINNING ARTISTS

Prize winners at the annual fall exhibition of the Section of Art were, left to right: Eugenia Olsen, Staten Island landscape; Cecil Bell landscape off Staten Island; Magdalena P. Czimbalmos, portrait or figure study; Isabel Leason, still life, Unfortunately Stan Jorgensen, the winner in the judges' choice class, was not able to be present when this picture was taken. A cash prize of \$25 and a bronze medal were awarded by the Section of Art in each category.

WOMAN'S AUXILIARY ACTIVITIES

The annual bazaar of the Woman's Auxiliary will be held in the Museum building on Wednesday, November 19, in the afternoon, preceded by the regular morning meeting and lunch. Chairmen of the bazaar are Mrs. Charles Duncker and Mrs. Anselm Nascher. The ladies in charge of the following items will be most grateful for donations: Aprons, Mrs. Willis A. Decker; Foods, Mrs. R. Fox Allen and Mrs. Stephen Domonkos; White Elephant, Miss Margaret Brennan and Mrs. John Pestarini; Christmas items, Mrs. Dana Danforth and Mrs. Oran L. Clover; Gifts, Mrs. John G. Anderson and Mrs. Edwin J. Markert; Jewelry, Mrs. E. A. Bungay; Plants, Mrs. Edward Fisher and Mrs. Clara Taylor; Antiques, Mrs. Harry Gasteyer.

Mrs. Karl Nesslinger, president, will call the regular meeting to order at 10:30 A.M. Mrs. Harry MacDonald has arranged for a program to follow -- "Jewels for the Queen," in which replicas of world-famous diamonds will be shown. The speaker, from the New York Telephone Company, will tell the fascinating stories behind these gems and their role in romance, history, and industry.

Mrs. Clarence J. Faires and Mrs. Elsie Roffey are chairmen for the lunch, and reservations should be made in advance with Mrs. W. P. Hammes. Come and enjoy the day with friends -- and, meanwhile, help the Museum!

THE JUNIOR MUSEUM GUILD

The Guild will not meet in November, but a special meeting will be held at 10:00 A.M. on Tuesday, December 2, when a late breakfast will be served by Mrs. Helen Rogers, assisted by Mrs. Robert Ireland and Mrs. Rose Leeman. Members of the Parent Teachers Association and other adults interested in the Guild's work have been invited. Mrs. Conger will speak about the children's program. The membership committee (Mrs. Helen Rogers, chairman) will stress the need for additional volunteers to help handle the approximately 40,000 children enrolled for the current school year. Mrs. Helen Winant has been engaged to assist Mrs. Conger, replacing Mrs. Donald Smith who has moved to Boston. Mrs. Winant is a former dietitian and has taught at the Riverdale School in the Bronx. We are fortunate to have her assistance.

NEWSPAPERS NOW ON MICROFILM

The newspapers recently microfilmed are: *Richmond County Free Press*, 1833 to 1834; *Richmond County Mirror*, 1838 to 1839; *Staten Islander*, 1856 to 1926; *Staten Island Independent*, 1893 to 1895; *Richmond County Standard*, 1881 to 1900; *Staten Island World*, 1902 to 1920; *News Letter*, 1896 to 1897; *Staten Island Times-Transcript*, 1927 to 1941; *Richmond County Argus*, 1902.

The newspapers microfilmed three years ago are: *Sepoy-Gazette*, 1859 to 1883; *Richmond County Gazette-Sentinel*, 1883 to 1889; *Gazette*, 1887 to 1903; *Sentinel*, 1876 to 1893.

Several issues are missing in many cases, but even at that we can offer research workers much valuable material in these newspapers.

ALL-DAY HIKE

The Section of Natural History is sponsoring a day out of doors on Saturday, November 8. Those who wish to start at the beginning must meet at Clove Road and Victory Boulevard at 9:30 A.M. They will walk over Todt Hill and trails to Richmond Avenue, arriving at Henny's Restaurant (2187 Richmond Avenue) about 1:00 P.M. The regular field trip will start from there at 2:00 P.M. Led by Field Secretary Clara Taylor, the group will go to Decker's Farm, Richmond Hill Road. If you have never taken one of these walks, come along and find out how much fun they are.

MEMBERSHIP NEWS

We thank our members who have raised their classifications -- to contributing members: Mrs. Nelson K. Mintz, Ferdinand Muller, Dr. A. Roland, Gerard Monachel, and Malcolm Walsh; to supporting: Mrs. D. L. Pickman. We welcome to regular membership Mrs. James Elliott, Marie Fabregas, Minnie Fabregas, Mrs. John T. Feeley, Paul Gianfagna, Paul Greve, Mona C. Guibord, Albert Maggi, Arthur J. Kuhn, Mrs. William F. Murray, Thomas H. Orrok, Mr. and Mrs. Arthur Osver, Ivar Wilhelmsen, and Mrs. Paul Runyon; and Dr. R. H. Heindel, who has joined as a contributing member.

NEWS AND NOTES

Do you receive your *Bulletin* promptly? We have been sincerely grieved by numerous complaints that many members do not. Wherever the delay may be, it is beyond our control. All *Bulletins* are mailed at the same time from this office. We can only recommend that you complain to the Post Office.

The firm of Loomis, Suffern and Fernald of Manhattan recently donated to the Institute an IBM long-carriage electric typewriter. It is being *gratefully* used by Mrs. Masteyer, who has needed that extra-length carriage for a long time!

The Calendar of Events for 1958-59 should now be in the hands of our members. We hope you all like it and will find it useful. The drawings by Olive L. Earle were reproduced through the courtesy of her publishers, Morrow Junior Books, Manhattan.

The index to Volume 7 of the *Bulletin* is now available on request to the editor.

We extend a welcome to our new janitor, Frederick W. Klein, who has taken the place of Louis Cerrato, who resigned.

When our members and friends have difficulty in finding parking space in the neighborhood of the Museum, we would like to remind them of the large municipal parking lot bounded by Hyatt Street and Central and St. Marks Avenues, where fees range from 10 cents an hour for 3 hours to longer periods at different prices.

CALENDAR, NOVEMBER 1958

SPECIAL EVENTS

Nov. 15: 8:15 P.M.	Davis Lecture, McKee H. S. "Probing Antarctica" — Capt. Finn Ronne	p.
Nov. 19:	Woman's Auxiliary Bazaar	p.
Nov. 23: 2 to 5 P.M.	Opening of Italian Art Exhibition	p.
Nov. 23: 8:30 P.M.	Sunday evening concert — Alfonso Montecino, pianist	p.

EXHIBITIONS

To Nov. 16:	Annual Fall Exhibition by members of Section of Art	p.
To Nov. 28:	Watercolors by Kenneth Ito	p.
Nov. 23 to Jan. 4	Italian Drawings and Sculpture	p.
To Nov. 28:	Feature-of-the-Month: German Sculpture	p.
To Nov. 28:	Illustrated books on Entomology	p.
To Fall 1959:	"Birds — Masters of Flight"	

REGULAR ACTIVITIES

SECTION OF ART:

Nov. 6: 8:30 P.M. Slides of European trip — Mr. and Mrs. Kalman Czimbalmos

Nov. 4, 18, 25: 7:30 to 10:30 P.M. Life classes

SECTION OF NATURAL HISTORY

Nov. 8: Field trip, 9:30 A.M., Clove Road and Victory Boulevard
2:00 P.M., Henny's Restaurant, 2187 Richmond Ave. p. 2

Nov. 13: 8:00 P.M. Study Group, "Venoms" — Dr. W. H. Loery p. 1

Nov. 29: 8:00 P.M. Regular meeting: Members' vacation pictures p. 1

SCIENCE SEMINAR

Nov. 14: 8:00 P.M. Dr. David Pomeroy — "Science Today" p. 1

SECTION OF ASTRONOMY, No meeting. p. 1

BELLES LETTRES SOCIETY, Sunday, Nov. 16, 3:30 P.M.

COLOR PHOTOGRAPHERS CLUB, Nov. 12 and 26 p. 1

JUNIOR MUSEUM GUILD — Next meeting Dec. 2 p. 2

S. I. PHILATELIC SOCIETY, Mondays, 8:00 P.M. at the Museum

S. I. POETRY SOCIETY, Thursday, Nov. 13, 8:00 P.M., Borough Hall

SOCIETY OF PROFESSIONAL ENGINEERS, Wednesday, Nov. 5, 8:00 P.M.

TREBLE CHORAL ENSEMBLE, Tuesdays at members' homes

WOMAN'S AUXILIARY, Nov. 19: A.M.. Meeting and program; P.M., Annual Bazaar p. 2

ROUND-A-BOUT THEATRE, Nov. 1, 7, 8, 14, 15: "Nude with Violin" p. 1

The MUSEUM will be open from 2:00 to 5:00 P.M. on November 11; otherwise, both the Museum and offices will be closed November 11 and November 27.

The New Bulletin

James L. Whitehead, *Director*
Mildred S. Powell, *Editor*

VOLUME 8

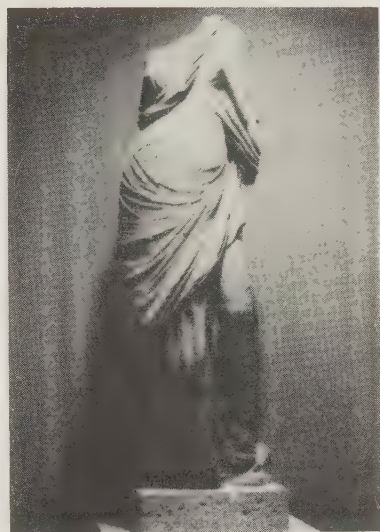
DECEMBER 1958

NUMBER 4

Christmas.... all year 'round

Again it is time to wish all our members a Merry Christmas and a Happy New Year, which we do most heartily. It is also the season to recall that many people have made it Christmas for the Museum all during the past year. We have received a large number of gifts, and the Museum, with money given for the purpose, has bought several nice things for itself. Since last June, when we last reported, we have acquired the following:

- a handsome five-foot marble sculpture (Roman copy of an earlier Greek piece) of a draped female figure, perhaps a wingless Victory, probably from the 1st century, A.D.; on permanent loan from the Cosmopolitan Club, Manhattan.
- three etchings by Adriaen Van Ostade (Dutch, 1610-1649); gift of Olive L. Earle (Mrs. Harry Daugherty), Staten Island.
- seven T'ang Dynasty tomb figurines, terra cotta (human figures with animal heads representing the signs of the Zodiac); gift of John M. Crawford, Jr., Manhattan.
- a bronze sculpture, "Young Boy Seated on a Stool," by Marguerite Stix (contemporary American); gift of Jack D. Tarcher, Manhattan.
- two drawings: "Architectura," Johannes Van Aachen, Dutch, 17th century; "Landscape," by Giovanni Francesco Grimaldi, Italian, 17th century; gift of Norbert Schimmel, Great Neck, Long Island.
- "Mary Magdalene," by Bernardo Strozzi (Italian, 17th century), oil on canvas; gift of Mr. and Mrs. Joseph H. Konigsberg, Queens. This will be on view in January as our Feature-of-the-Month.
- an etching, "Fireplace," by Jacques Villon (French, 20th century); gift of Charles Christoph, Staten Island.



Roman copy of Greek female figure, approx. 100 A.D.

- "Forest Interior with Goatherd," cliche verre (glass print), by Charles Francois Daubigny; gift of the Section of Art.
- Egyptian bronze and pottery objects, Chinese jade, and three pieces of Danish Royal Copenhagen ware; gift of the late Grace Olmstead Clarke, Manhattan.
- "The Curtain," by Erik Hoberg (contemporary American), ink and wax crayon on paper; gift of Freda Mulcahy, Staten Island and Washington.
- "Still Life," oil on canvas, 1913, by Samuel Halpert (American 20th century); gift of Mr. and Mrs. Alan Temple, Scarsdale, New York.
- "The Breakers," watercolor by Fred Cozzens (19th century American); gift of William J. McFarland, Staten Island.
- Etching, "Ile de la Cité," by Henri Matisse (French, 1869-1954), Paris, 1937; Museum purchase.
- Etching, "Paris Street," by Maurice Vlaminck (French, 1876 -), Paris, 1937; Museum purchase.
- "Portrait of Mr. Calpini," by Miriam Lifson, oil on canvas; Museum purchase (see page 31).
- "The Wall," duco on masonite, by Salvatore Casa (contemporary American); anonymous gift.
- "Figure with Pitcher," oil on canvas by Robert Saxon (contemporary American); anonymous gift.
- "The Green Sea," oil on canvas by Adeine de la Noë (contemporary American); anonymous gift.
- "Breaking Through," oil on canvas by Lora Civkin (contemporary American); anonymous gift.

Cash donations made to the Museum for general purposes since January 31, 1958, include \$600.00 from the Woman's Auxiliary and \$500.00 from the New York Times Foundation, Inc. In addition, many donations for specific purposes have been received, including \$150.00 from Daniel L. Bridgman for art exhibitions, and \$100.00 from the Staten Island Teachers' Association for the children's program. Other contributions to the children's program have been received from the P.T.A.'s of Public Schools 5, 8, 11, 16, and 35. Cash donations for designated Museum activities during the past year have been received for the Sunday Evening Concerts, the Wildlife Refuge, I.C.G. Cooper Memorial Fund, Junior Museum Art Purchase Fund, and specific art purchases.

DECEMBER FIELD TRIP AND STUDY GROUP MEETING

The December 13 field trip of the Section of Natural History will be through Willowbrook Park. The meeting place will be at Bulls Head, Richmond Avenue and Victory Boulevard, at 2:30 P.M. To get there by bus, take No. 6 from the ferry to Meyers Corners and change to No. 112.

At the meeting of the Study Group on December 18, Mrs. Robert Meyer, now chairman of the group, will speak on emigration and how it has affected the distribution of animals. All are welcome to attend.

VIEWS OF MEXICO TO BE SHOWN

A joint talk by Dr. William H. Loery and Mr. and Mrs. Robert Meyer, entitled "Glimpses of Mexico," will be given at the regular meeting of the Section of Natural History on Saturday, December 27, at 8:00 P.M. The talk will be based on Mr. and Mrs. Meyer's and Dr. Loery's recent trip to Mexico.

Lee A. Ellison

"The Staten Island Institute of Arts and Sciences, authorized by unanimous vote of its Board of Trustees on Monday, October 20, 1958, hereby creates Lee A. Ellison Fellow of the Institute in recognition of his long service as a member of the Institute's Board of Trustees; of his generous contribution of time, energy, and knowledge to the Section of Natural History; of his devotion to research in the natural sciences; and of his loyal support for various civic and educational organizations."

This award, the highest honor the Institute can bestow, was conferred on Mr. Ellison before 300 people at the Davis Lecture on November 15. He accepted it with that same sense of modesty with which he has been identified all his life.

An active member of the natural history group since 1927 and a member of the Institute's Board of Trustees since 1943, he has continued in both capacities until he resigned from the Board recently in view of his pending retirement up-state New York.

However, anyone who knows Lee Ellison must have strong doubts that he will ever really "retire." True, in January, 1959, he will give up his position as chemist in charge of the laboratory which handles analytical and control functions in the Arthur Kills plant of the Consolidated Edison Company, but his avocations as a botanist and geologist will doubtless take over his time. For one thing, he will complete his index of *Torreyia*, on which he is now engaged, and copies of this valuable piece of work will go to interested people.

Born in Brookfield, near Utica, New York, Lee attended school there and later graduated from Oneonta High School. He went along to Pratt Institute and, after graduating, took up advanced work at the Polytechnic Institute in Brooklyn. He served in the Quartermaster Corps during the first world war, and joined the Staten Island Edison Company in 1925. About the same time he became interested in the Boy Scouts and served that organization in many ways, becoming chairman of leadership training. The distinguished service award of Silver Beaver has been conferred upon him, also the Order of the Arrow, and he has been selected as a member of The Vigil, a national honor.

A lot of people will miss Lee when he leaves Staten Island, and a heaping measure of good wishes will go with him.



Lee Ellison has spent uncounted hours in the William T. Davis Wildlife Refuge. Keeping the trays filled at the bird feeding stations has been one of his innumerable services.

HAVE YOU DONE ALL YOUR CHRISTMAS SHOPPING?

If you haven't, the Junior Musuem Guild Shop stands ready to serve you every morning, Tuesday through Saturday, or at other times by appointment (telephone Mrs. Gasteyer at the Museum). Mrs. Dorothy Rodgers has laid in a stock of attractive jewelry, dolls, and other appropriate gifts ranging from \$1 to \$15, and "stocking fillers" from ten cents up. Winsome dolls from Japan are \$4.50 a pair. The jewelry comes from such distant points as Mexico, the East Indies, and Egypt. The necklaces, earrings, bracelets, and pins are made of sterling silver and abalone, butterfly wings, mosaic, scarabs, topaz and moonstones, and coral ornaments for the very young. Do come and see!

THE WOMAN'S AUXILIARY SAYS "MERRY CHRISTMAS!"

A Christmas treat is in store for members of the Woman's Auxiliary at the regular meeting on Wednesday, December 17, at 10:30 A.M., in the Museum. After the business session, a program of Christmas music will be given by Louise Patterson, soprano, and Carol Gurian, pianist, of Locust Valley, Long Island. Christmas songs in German, Spanish, French, Latin, and English will be followed by an invitation to the audience to join in group singing of familiar Christmas carols. Miss Patterson and Miss Gurian have performed for many groups including the Daughters of the American Revolution and the Parrish Art Museum.

After the program, Mrs. Charles Duncker and the Ways and Means Committee will serve Christmas punch and cookies.

SEMI-ANNUAL MEETING OF SECTION OF ART

The last outdoor art show at Sailor's Snug Harbor will be enjoyed again in retrospect on Sunday, December 14, at 3:30 P.M., when Margaret Stern, chairman of the pictorial records committee of the Section of Art, will show slides taken on that occasion. Anyone who wishes reprints of any of the slides will be able to order them that afternoon. The program will be preceded by the Section's semi-annual business meeting, when plans for future programs and exhibitions will be discussed. Bertha Yanis will be in charge of refreshments.

CITY CIVIL SERVICE DIAMOND JUBILEE

Mayor Wagner has announced that the City will celebrate during December the 75th anniversary of its Civil Service Merit System. A banquet at the Waldorf Astoria on December 15 at 7:30 P.M. will be the highlight of the celebration. Reservations (\$10 per person) should be made with Hon. Joseph Schechter, Co-Chairman, Diamond Jubilee Celebration Committee, 299 Broadway, New York (checks payable to C. S. Diamond Jubilee Committee).

To participate in this celebration, the Museum will exhibit during December Cecil C. Bell's oil painting of a Staten Island ferry boat, entitled "Winter Trip." Mr. Bell has lent us for display, in addition, lithographs showing activities of City employes - firemen, garbage collectors, street cleaners, and others. The lithographs are by Mr. Bell and Don Freeman, some of them being page reproductions from *Newstand*, which Mr. Freeman published.

PREVIEW OF ITALIAN ART

A preview opening of the exhibition, "Italian Sculpture and Drawing," for members and guests of the Italian Club of Staten Island, sponsor of the exhibition, was held Saturday evening November 22, in the Museum building. Charles J. D'Arrigo, who is a Trustee of our Institute as well as a member of the Italian Club, fittingly acted as Master of Ceremonies. A welcome was extended to the guests by Manuel J. Johnson, President of this institution, to which a response was made by the president of the Italian Club, Louis Cenci. Director James L. Whitehead regretfully announced that the guest speaker,

Dr. Horst W. Janson, was unable to come. In his place, Richard A. Davis, the Institute's Curator of Art, who designed and installed the exhibition, gave a brief talk as an introduction to the exhibition. Refreshments planned by Mr. Anthony Romagnolo of the Italian Club, concluded a very pleasant evening.

Usually the parties at the Museum are open to Members, but such was not the case with this particular gathering. Having had many inquiries about it, we wish to emphasize that this party was given by the Italian Club, which issued invitations to its members and kindly included the Institute's officers. The Museum is happy to have had this opportunity to cooperate with so distinguished a group as the Italian Club of Staten Island.

The exhibition, opened to the general public on Sunday, November 23, will continue until January 4. (For details, see front page of the November Bulletin.) At the opening, attended by 250 people, Mrs. Francis Henderson and Mrs. John Frost-Johnson presided at the tea table. Mrs. Harry A. Gasteyer was in charge of refreshments.

INTRODUCTION TO STEREO HI FI

The Science Seminar on December 12 will afford a wonderful opportunity for a better acquaintance with stereophonic high fidelity. The Radio Corporation of America, represented by Mr. W. R. Tucker, Field Sales Representative of the Eastern Region, will present a program featuring the demonstration of stereo sound. Some of the R.C.A.'s finest equipment will be used to bring to the audience an experience in sound realism. Recent developments in the field of stereophonics have resulted in the production of equipment which conveys a convincing impression of "presence." The function of this equipment will be explained. A surprise development in "Hi Fi" products will be announced at this meeting, and the audience will hear one of the first demonstrations of this innovation.

The general public and Museum members are invited to share this evening entertainment and enlightenment. The meeting begins at eight o'clock.



Mr. Romagnolo and Mr. D'Arrigo standing behind Mr. Johnson, Mr. Cenci, and Mr. Davis.

FOR OUR YOUNG PEOPLE

We are most grateful to the Staten Island Teachers' Association for a check for five dollars to be used in our program in memory of Mr. Abraham Rubin. Mr. Rubin assisted Dr. Berger when he was superintendent of schools, and acted as principal of P. S. 19 and P.S. 29.

The December school lectures continue with Miss Weingartner lecturing on nature to fifth graders, Mr. Mathewson on geology to seventh graders, and Mrs. Conger on the Middle Ages to the sixth and eight graders. The following schools will send classes: Public Schools 3, 5, 8, 11, 12, 16, 17, 19, 26, 30, 34, 35, 41, 42, 44, 46, and 50; and the Staten Island Academy, schools of St. Ann the Blessed Sacrament, St. Christopher, St. Claire, Holy Rosary, St. Margaret Mary, St. Theresa, and Our Lady Queen of Peace.

Our Junior Museum Orchestra has started on its third year, and we are happy to announce that the well known violinist, Miss Margaret Graves, has consented to become its conductor. This gives an opportunity to qualified young musicians in and above the seventh grade to study and perform under one of the most outstanding teachers on Staten Island. Rehearsals will continue on Thursday evenings at 7:30 in P. S. 19. Anyone who is interested in trying out may telephone Mrs. Saul Weisser, GI 2-5606 for an appointment. And, **urgently needed** — double bass viol! Please, if you have one in your attic, let us know.

Our Saturday morning Junior Museum programs still begin at 10:30. Everyone in and above grade four is urged to join. The dues are 25 cents a year.

- Dec. 6: Real puppets! The Victoria Puppet Players in "The Mayflower's Cabin Boy"
- Dec. 13: A color-sound movie, "The Voyage of Mayflower II"
- Dec. 20: NO PROGRAM
- Dec. 27: Two delightful movies: "Sweeney Steps Out" and "Puss 'n Boots"
- Jan. 3: Walt Disney's film, "A World is Born"

On Tuesday, December 30, a special vacation treat — a remarkable movie "Palle Alone in the World," will be shown at 10:15 and 11:15 A.M., and 1:30 and 2:30 P.M. Palle finds he is the only person in the city of Copenhagen. He drives a street car, a stray auto, and has all sorts of adventures. Admission is 25 cents and everyone is welcome. Come and bring your friends and family.

EXHIBITS IN AUDITORIUM

Reproductions of medieval miniatures from the Metropolitan Museum of Art, depicting scenes of everyday life in the Middle Ages, will be displayed this month on the auditorium walls.

In the cases you will see our polychromed wood 13th century Spanish "Madonna and Child" and our French Romanesque stone corbel with carving of Gabriel blowing a horn — both gifts of the Junior Museum Guild.

STATEN ISLAND SYMPHONY SOCIETY CONCERT

The Staten Island Symphony Society will hold its first concert of the season on December 7 at 3:00 P.M. at Sailor's Snug Harbor. Barbara Cunningham, soprano (who incidentally is chairman of the Museum's Sunday Evening Concerts Committee), will be the soloist. Admission: \$1.50 for adults, 50 cents for children.

NO REMINDERS IN YOUR MAIL!

At the risk of being boringly repetitious, we reiterate that special mailings announcing Museum activities have had to be discontinued because of the increased postal rates and a cut in our budget. Please watch the last page of the *Bulletin* for up-to-the-minute dates, and keep the new *Calendar of Events* at hand for ready reference.

FEATURE-OF-THE-MONTH

Mrs. Dana Danforth has again designed a beautiful Christmas tree, which will share the Feature-of-the-Month alcove with our Italian 15th Century Missal, the gift of the Junior Museum Guild.

NEWS AND NOTES

Congratulations to Jerry Bernstein on his marriage to Gladys Renfield, and all good wishes to them both for many years of happiness! Prosperity seems assured, too, with Jerry's business venture off to a good start. The gallery (officially the Island Art Center, 1 New Dorp Plaza) is flourishing, with all departments — materials, framing, teaching — enjoying great activity. You will remember that Jerry was Curator of Art from 1950 to 1956.

The Woman's Auxiliary Bazaar on November 19 was, as usual, a huge success. An unusual feature this year was provided by the Museum's offering, for approximately a quarter of their appraised value, a number of handsome and valuable antiques and other art objects which otherwise might spend the greater part of their time in the oblivion of storage. Most of them are duplicates from our collections. The proceeds of their sale have added to the funds donated by the Auxiliary to the Museum for badly needed equipment.

The illustrated books on entomology, announced last month for November, will instead be shown in the crafts case through December until January 4.

Mrs. Wilbur's picture, entitled "View from Guild Hall," was chosen by Wagner College to be included in the college collection. The Institute purchased and presented it to Wagner College in honor of that institution's seventy-fifth anniversary (See the *Bulletin* for October, 1958, page 11).

Mary Bayne (Mrs. Herbert Copelin) Bugbird, life member of this institution and daughter of the late Senator Howard R. Bayne, a former president and trustee of the Staten Island Association of Arts and Sciences, had a one-man show of paintings during November in the members' lounge and stairway of the YM-YWCA of Newark at 600 Broad Street. Mrs. Bugbird was a member of the Institute's first art committee.

Mercy Leason had a one-man show of fifteen oil colors at the Chase Gallery, 31 East 44th Street, Manhattan, from November 17 to 29. One of the outstanding pictures was a portrait of Arlene Francis.

The funds donated by our Trustee, Daniel L. Bridgman, the Institute recently purchased an oil painting, "Portrait of Mr. Calpini," by Miriam Lifson. This painting was seen recently in the Museum as part of the annual fall exhibition of the Section of Art.

The Sunday Evening Concert Series is supported entirely by donations from music lovers. Recently the committee in charge sent out letters inviting such donations. If you did not receive such a letter, please forgive us. We could not afford to circularize all our members, and we trust you will not forego contributing on that account. Such donations are deductible from income tax, and check should be made payable to "Staten Island Museum Concert Series." We are most grateful for your continued support.

Are parking troubles keeping you from attending Museum events? If they are, don't overlook the large municipal parking lot on Hyatt Street and Central and St. Marks Avenues. There is plenty of room there at reasonable rates.

MR. EDGAR C. SCHENCK, DIR.
BROOKLYN MUSEUM
EASTERN PARKWAY & WASHINGTON AV
BROOKLYN 38, N.Y.

CALENDAR, DECEMBER 1958
MERRY CHRISTMAS AND HAPPY NEW YEAR TO ALL!

EXHIBITIONS

Dec. 1 to 30: Feature-of-the-Month: Christmas tree by Mrs. Dana
Danforth and Italian 15th C. Missal
To Jan. 4: "Italian Sculpture and Drawing"
Dec. 1 to 30: Reproductions of medieval miniatures
To Jan. 4: City Civil Service Jubilee Exhibition
To Jan. 4: Illustrated books on Entomology
To Fall 1959: "Birds — Masters of Flight"

REGULAR ACTIVITIES

SECTION OF ART

Dec. 2, 9, 16: 7:30 to 10:30 P.M. Life classes
Dec. 14, 3:30 P.M. Semi-annual meeting. Slides of 1958 Outdoor Art Show

SECTION OF NATURAL HISTORY

Dec. 13, 2:30 P.M. Field trip, Bulls Head
Dec. 18, 8:00 P.M. Study Group, "Emigration" — Mrs. Robert Meyer
Dec. 27, 8:00 P.M. Regular meeting: "Glimpses of Mexico"
— Dr. W. H. Loery and Mr. and Mrs. Robert Meyer

SCIENCE SEMINAR

Dec. 12, 8:00 P.M. "Stereo Hi Fi," Mr. W. R. Tucker of R.C.A.

SECTION OF ASTRONOMY, No meeting

BELLES LETTRES SOCIETY, Sunday, December 21, 3:30 P.M.

COLOR PHOTOGRAPHERS CLUB,

December 10 — Lecture, Joan Miller and Otto Litzel
December 17 — Christmas Party

JUNIOR MUSEUM GUILD, December 2, Special membership party

S. I. PHILATELIC SOCIETY, Mondays, 8:00 P.M., at the Museum

S. I. POETRY SOCIETY, Thursday, December 12, 8:00 P.M., Borough Hall.

Readings by Ted Lovington

SOCIETY OF PROFESSIONAL ENGINEERS, Wednesday, December 3, 8:00 P.M.

TREBLE CHORAL ENSEMBLE, Tuesdays at members' homes

WOMAN'S AUXILIARY, Wednesday, December 17, 10:30 A.M., Christmas Music

S. I. SYMPHONY SOCIETY CONCERT, December 7, 3:00 P.M.

MUSEUM AND OFFICES CLOSED DECEMBER 25 AND JANUARY 1

The New Bulletin

James L. Whitehead, *Director*

Mildred S. Powell, *Editor*

VOLUME 8

JANUARY 1959

NUMBER 5

Ring in the New!

At long last the work on the Museum building which we have been expecting for two years will be done during the next three months. We tried hard to have the City schedule the work for the summer. However, we are glad to get it done even in the middle of our active winter season.

Fortunately, we need not close the building entirely. Only the north half of the main floor will be closed during the whole period. Towards the end of the work the two main floors of the building will be closed for a week, but the auditorium will remain in use.

For adults, all evening meetings will continue as usual, despite an unavoidable amount of confusion, clutter, and inconvenience which, in the circumstances, we trust will be forgiven. A few daytime affairs must be dropped, and the people in charge will be properly notified.

A few changes have to be made in the January program, and we suggest you mark your Museum calendar accordingly. We regret that the exhibition of Renaissance paintings, scheduled for January 11 to March 1, and Mrs. Frederic Conger's talk on February 8 have had to be cancelled, but we hope to reschedule both for next year. However, the exhibition of antique clocks is being enlarged and extended (see page 37).

Unfortunately, we are having to cancel all our lectures for school children until further notice, but our Saturday morning programs and classes will not be affected (see page 39).

As to the work itself — the attic will get new dormer windows, a complete new lighting system, and insulation; the first and second floors will be covered with asphalt tile; the reception area will be rebuilt; new entrance doors, new stair treads, and an electric water cooler will be installed; and both rest rooms will be renovated. Only a new building could give us adequate space, but this work at least will make our present building pleasanter and more convenient.

Christmas Party



Six of the Minstrelles, trained and led by Carl William Lesch, seated second from left. Unfortunately two sopranos at right were out of range.

Approximately 85 members were guests at the Institute's Christmas party held in the Museum building on Saturday, December 1.

They were entertained by "Minstrelles" who, dressed in the style of Shakespeare's day, were seated around a candle-lit table against a background of tapestry and the Museum's suit of armor. The dozen carols that they sang ranged from the early "Coventry Carol" through the favorites of the different periods to songs of more recent times. A commentary was read off-stage by Mr. Charles Cunningham, Jr. The beautifully blended voices, dim lights, and glimpses of old-world costumes on the platform lent an air of authenticity to the Elizabethan extravaganza reproduced on the auditorium floor. A real (stuffed) peacock lent by the American Museum of Natural History formed the centerpiece on the red velvet-covered banquet table where platters of delicacies were spread, duplicating as nearly as possible the sweetmeats of the sixteenth and seventeenth centuries. Mugs were filled from a steaming hot wassail bowl, and a page (other than our own Joe Palladino) made the rounds with a copper kettle of water and a towel so that fingers could be rinsed and dried after the feast.

Mrs. Harry Gasteyer, the moving spirit of the occasion (who had spent untold hours and thought in planning and producing the party), was appropriately gowned in a white-trimmed black costume patterned after a Holbein portrait; and her assistant, Mrs. Richard Davis, in red cap and bells, doublet and black tight hose made a convincing court jester. (Incidentally, Mrs. Davis manufactured the banners which hung from the rafters.) Mr. William N. Hoyte and Mrs. C. Dewar Simmons added an impromptu comedy touch in between times with a short "take-off" of the drama at the Old Vic. When the party broke up just before midnight, everyone agreed it had been an unusual and highly successful evening.

The "minstrelles" were (in the order in which they appear in the picture above): Joseph Milkowski, Carl William Lesch (who organized and trained the group for the occasion), Neil Madonna, John Andrews, Patricia Kirkley, Norr Donovan, Harriet Ruberg, and Barbara Cunningham. Unfortunately the last two were out of range of the camera.

THE STORY BEHIND THE CHRISTMAS PARTY

The party described in the preceding article was given as a gesture of appreciation to our members who pay more than the regular dues of \$5 a year. There are over 200 of them, and the additional income makes a world of difference in balancing our budget. Our president, Manuel J. Johnson, expressed the Trustees' gratitude for this extra support, pointing out a number of things we might otherwise have to do without — such as some of our classes for school children, speakers, and special exhibitions.

We have never put on a campaign for this extra support, but we periodically invite our members to choose a higher category and thereby improve our work for the community. This is especially important at this time, since the City has drastically cut our appropriation at a time when printing, postage, and other costs continue to rise.

We hope more of our members will help in this way. (Any payment above \$5 is tax deductible.)

Here is a little review of the various membership categories and their principal privileges:

Regular Member (\$5):

- All mailing and publications

- Invitation to regular series of events for members (with one guest)

- Free admission to the Davis lectures (one guest)

- Ten per cent discount on all purchases of \$1 or more at the Museum and Junior Museum shops

Contributing (\$10), Supporting (\$25), and up:

All of the above, plus the one special party each year and the privilege of bringing one, or more, guests to regular membership events and to the Davis lectures.

ROUND-A-BOUT THEATRE

"An Enemy of the People" will be presented by the Staten Island Theatre Workshop on January 9, 10, 16, 17, 30, and 31. This play in three acts, by Henrik Ibsen, has been adapted for the American stage by Arthur Miller. It will be given "in the round" in the Museum auditorium at 8:40 P.M. on the dates listed above, under the direction of Vincent J. Zangara; admission, \$1.50.

FEATURE-OF-THE-MONTH

The January Feature-of-the-Month will be a painting, "Mary Magdalene," by the Italian painter Bernardo Strozzi (1581-1644). The picture, depicting the repentant Magdalene, is the gift of Mr. and Mrs. Joseph H. Konigsberg of Kew Gardens, New York.

SECTION OF ART TO SHOW FILMS

The Section of Art will present three films, lent by the New York Public Library, on January 22 at 8:00 P.M. in the auditorium. They are: "The London of William Hogarth," "The Flower and the Straw," and "Figures in a Landscape."

WE HAD TOO MUCH NEWS THIS MONTH . . .

And the *Bulletin* just couldn't hold it all! So, if your story has been drastically cut or — still worse — entirely omitted, please forgive us, because it was unavoidable. We hope to catch up in February. PLEASE watch your calendar!

SUNDAY EVENING CONCERT

Melvin Berger, violist, and assisting artists Eleanor Edwards, contralto, and Carol Von Wankel, pianist, will present the program of the third Sunday Evening Concert of the season, in the Museum auditorium on January 25 at 8:30 P.M. The concert will open with Benedetto Marcello's four-movement Sonata in G major, followed by Two Songs for Voice and Viola by Gustav Holst, two songs by Brahms, and a Suite by Ralph Vaughan Williams. The numbers after the intermission will be Vier ernste Gesaenge by Brahms, the Foster-Heifetz arrangement of "Jeanie with the Light Brown Hair"; Fantasia on Greensleeves by Ralph Vaughan Williams, and Jamaican Rumba by Arthur Benjamin.



Melvin Berger

Mr. Berger has played with the Hofstra College Symphony, Long Island Little Symphony, and the Babylon Symphony, and in March he will play with the Long Island Symphony Orchestra. He presented a half-hour program on the 1951 American Music Festival over WNYC, and has given recitals in New York Plainview, N.J., and Lancaster, Pa. He is a member of the Symphony of the Air, which is composed mainly of Toscanini's NBC Symphony.

Eleanor Edwards has given recitals in New York at Town Hall and Carnegie Recital Hall, and a three concert series of programs at Hofstra College. She also serves as soloist in some of the prominent New York churches.

The concerts in the Sunday Evening series are free and open to the public. They are supported entirely by donations and financial support is greatly appreciated.

JANUARY FIELD TRIP

The regular field trip on January 10 will start from the Perine House on Richmond Road, Dongan Hills, at 2:30 P.M. Reed's Valley will be the objective. Never mind if the weather is a bit cold — just wrap up warmly and enjoy a brisk tramp around in good, jolly company! Bus No. 108 will take you to the Perine House.

STUDY GROUP

The geographical and geological features of the Caribbean area make the study of animal populations in this locality and their migratory patterns of particular interest. A talk on some of these phenomena will be given by Bob Mathewson, our Curator of Science, to the Study Group on January 15 at 8:00 P.M., in the Museum building. All are welcome.

SECTION OF NATURAL HISTORY TO ELECT OFFICERS

On January 24, Saturday, the Section of Natural History will hold its annual meeting. Chairmen of committees and officers will give their reports, and officers for the coming year will be elected. After completion of the evening's business, the Audubon Society's film, "The Gooney Birds," will be shown.

Mr. Barny's Timepieces

An array of antique time pieces will comprise the exhibition in the Museum's north gallery from January 11 to March 1 (instead of February 1, as originally planned). Known to horologists as "Mr. Barny," Bernard Goldstein of Manhattan, an outstanding authority on antique clocks, has assembled timepieces that work by fire, by water, by sun, by spring power, and by gravity, ranging in age from about 1600 to 1875. Gathered from Italy, Germany, France, Sweden, England, Japan, and the United States, they have been drawn for our edification from the collections of Dr. Peter Guggenheim, Mr. Jack Fuchs (formerly librarian of the New York Bar Association), Mr. C. Wesley Hallet (whose family bought from the Indians the land now known as Astoria, L.I.), and Professor Daniel Whitford (who teaches economics and mathematics at the Polytechnic Institute in Brooklyn), as well as from Mr. Barny's collection.

Altogether there will be at least 50 watches and more than 50 clocks in the exhibition. Outstanding even among these rarities is an invention representing Bacchus seated on a barrel (see illustration). One dial on the barrel marks the hours, and another on the base marks the quarter-hours, and the mechanism is so arranged that every hour on the hour Bacchus takes a drink!

At the opening on January 11, Mr. Barny will give a lecture at 3:30 P.M. on "Time Machines" in general, and in particular about some of the exhibits.

Another feature of the exhibition will be books written on horology, including one of a limited edition printed for J.P. Morgan at a cost of \$10,000.

Mr. Goldstein comes from a New England family whose members have always been interested in devices for measuring time. As a lecturer, he shows his audience how to make clocks out of paper cartons, cigarettes, tin cans, and even castor oil!

Mr. Barny is associate editor of *The American Horologist and Jeweler* and he also writes for the *Bulletin* of the National Association of Watch and Clock Collectors. He is a member of the New Jersey Watchmaking Association and the Horological Institute of America, in Washington, D. C.

In addition to his appearance on January 11, Mr. Goldstein will conduct a clinic at the Museum on Saturday, February 7, at 8:00 P.M., when he will endeavor to identify, evaluate, and appraise timepieces brought to him. Articles submitted, however, must be antiques; nothing modern will be considered.

On January 11, members of the New York Chapter of the National Association of Watch and Clock Collectors, with their president, Mr. William Wadleigh, will be present by special invitation. Our members and the public are invited to attend both the January 11 and February 7 meetings.





DAVIS LECTURE – “ACCENT ON ADVENTURE”

Only the physical presence of the hero will reassure the audience and hold their fears in check when Jorge Bisch presents his color film, “Accent on Adventure,” for our Davis lecture in January. Mr. Bisch’s hair-raising adventures and narrow escapes include battle to the death with a 20-foot long, 200-pound anaconda; a visit to the fierce Awatti Indians of the Matucana Grosso; a trip to Mount Sangai, a volcano in constant and violent eruption in Ecuador – where, also, he hobnobbed with the head-hunters of the wild Jivaro Tribe.

Jorgen Bisch

Jorgen Bisch began his adventures while still in his teens, when he left his native Denmark to sail to Siam as a cabin boy. Since then his career, interspersed with periods of teaching and serving in the Danish Underground during the war, has taken him from Copenhagen to Capetown, across the Sahara, through the Sudan and the rain forests of the Congo to Tanganyika, the Rhodesias and South Africa; to North, East, and French Equatorial Africa and to the Congo.

Young and old alike will enjoy this enthralling tale of adventure told by the man who lived it. Members and their guests (please show membership card!) are admitted free to the Davis lectures; non-members are charged \$1.00 admission; children, 50 cents. This particularly interesting lecture will be held on January 17 at 8:15 in McKee High School.

ANTHONY TONEY TO GIVE COURSE

At the request of his students in the Fall, 1958, class in “Evaluation in Art,” Mr. Anthony Toney will give another course on that subject starting on Tuesday, January 13, at the Davis House (146 Stuyvesant Place), from 8:00 to 10:00 P.M. Classes will be held once a month (the second Tuesday) up to and including June. A minimum of ten students is desirable. The fee will be \$18.00 for the six sessions. Essentially a seminar in criticism and appreciation, the course will give participants an opportunity to bring in their work, completed or in process, for group discussion. Registration will be taken by Mrs. Davis at 146 Stuyvesant Place (telephone, SAint George 7-1135), or by Mr. Toney at the first session.

RECENT ART ACQUISITIONS TO BE SHOWN

Paintings, prints, drawings, and sculpture will be on exhibition in the south gallery of the Museum from January 11 to February 1. All exhibits will be selected from the Institute’s permanent collection. Works of art donated since September, 1958, will be especially featured.

The crafts case will contain plates from “The History of Writing,” the work of Henry Smith Williams, published in 1901 by Merrill & Baker of London and New York.

FOR OUR YOUNG PEOPLE

While alterations are being made in the Museum building, unfortunately our week-day school program must be cancelled until further notice in the spring (see page 33). We regret having to disappoint classes from 38 schools, which will be duly notified. We hope we can make up some of these lectures later.

On Thursday evenings at 7:30 the Junior Museum Orchestra continues its rehearsals at P.S. 19 with Miss Margaret Graves as director and Mrs. Saul Weisser as chairman of the Music Committee.

NOTE: Saturdays will still continue to be busy. Mrs. Gerow's art class, Mr. Morrell's Stamp Club, and the Science Club will continue to meet.

Our Junior Museum programs will begin as usual at 10:30 A.M. Everyone in and above grade four is urged to join. The dues are 25 cents a year.

Jan. 3: Walt Disney's film, "A World Is Born"

Jan. 10: "The Medieval Crusades" — a color sound film especially suitable for our older members

Jan. 17: "Rendezvous in a Reef" — an excellent color sound movie of underwater scenes and fish

Jan. 24: "Gooney Birds" — a splendid nature film

Jan. 31: A special treat! Mr. Leonard Heinrich, Armorer of the Metropolitan Museum, will tell us all about armor and will show the Metropolitan Museum movie of armor being worn.

THE WOMAN'S AUXILIARY

The regular meeting of the Woman's Auxiliary on January 28 will be followed by a program consisting of two films, "Rehearsal" and "On the Twelfth Day." Light refreshments will be served after the program, and a card party will be held in the afternoon under the chairmanship of Miss Beatrice Faber and Mrs. Oran L. Clover. This will be the first of three card parties planned by the Auxiliary. The second will be held after the morning meeting on February 25, and the third will be an evening bridge on Friday, April 10, at the Museum.

HAUTE COUTURE

The Section of Handcrafts will meet at the Museum on Thursday, January 29, at 3:00 P.M., for further consideration of plans for a "Fashion Benefit Show" next June. Further details will be given in a later *Bulletin*.

SCIENCE SEMINAR

Dr. Tage S. K. Johansson will be the guest speaker at the Science Seminar on January 9; his topic, "Royal Jelly — Super Elixir or Super Hoax." He will give a résumé of recent clinical and experimental work, with an evaluation of the promotion of the jelly as a therapeutic agent. Dr. Johansson is Assistant Professor of Biology at Queens College, Long Island. Come and bring your friends!

UNUSUAL ETCHINGS TO BE DISPLAYED

The work of forty-two artists and poets who collaborated in producing etchings has been published by Morris Weisenthal, director of the Morris Gallery in Manhattan. Poems handwritten by their authors are illustrated by American and British artists, in a form initiated by the Welsh poet Dylan Thomas and the American artist Peter Grippe. Several of these etchings will be hung in the auditorium from January 11 to January 24, through the courtesy of Mr. Weisenthal.

MR. EDGAR C. SCHENCK, DIR.
BROOKLYN MUSEUM
EASTERN PARKWAY & WASHINGTON AV
BROOKLYN 38, N.Y.

CALENDAR, JANUARY 1959

SPECIAL EVENTS

- | | | |
|-----------------------|--|------|
| Jan. 11, 2 to 6 P.M.: | Opening of Antique Clock Exhibition | p. 3 |
| 3:30 P.M.: | Lecture by "Mr. Barny" on "Time Machines" | p. 3 |
| Jan. 17, 8:15 P.M.: | Davis Lecture, McKee H.S. "Accent on Adventure" —
Jorgen Bisch | p. 3 |
| Jan. 25, 8:30 P.M.: | Sunday evening concert — Melvin Berger, Eleanor
Edwards and Carol Von Wanckel | p. 3 |

EXHIBITIONS

- | | | |
|--------------------|--|------|
| Jan. 11 to Mar. 1: | Exhibition of Antique Clocks | p. 3 |
| Jan. 11 to Feb. 1: | Recent art acquisitions | p. 3 |
| Jan. 11 to Feb. 1: | Plates from "The History of Writing" | p. 3 |
| Jan. 11 to 24: | Etchings of illustrated poems | p. 3 |
| Jan. 1 to 30: | Feature-of-the-Month: Strozzi painting | p. 3 |
| To Fall 1959: | "Birds — Masters of Flight" | |

REGULAR ACTIVITIES

SECTION OF ART:

- | | | |
|---------------------|---------------------------------------|------|
| Jan. 6, 13, 20, 27: | 7:30 to 10:30 P.M. Life classes | |
| Jan. 22: | 8:00 Meeting — showing of three films | p. 3 |

SECTION OF NATURAL HISTORY:

- | | | |
|--------------------|---|------|
| Jan. 10, 2:30 P.M. | Perine House, Richmond Road, Dongan Hills | p. 3 |
| Jan. 15, 8:00 P.M. | Study Group. Robert Mathewson, speaker | p. 3 |
| Jan. 24, 8:00 P.M. | Annual meeting, election of officers. Film. | p. 3 |

SCIENCE SEMINAR:

- | | | |
|-------------------|--|------|
| Jan. 9, 8:00 P.M. | Dr. Tage S. K. Johansson — "Royal Jelly" | p. 3 |
|-------------------|--|------|

SECTION OF ASTRONOMY, Wednesday, January 28, 8:00 P.M.

BELLES LETTRES SOCIETY, Sunday, January 18, 3:30 P.M.

SECTION OF HANDCRAFTS, Thursday, January 29, 8:00 P.M.

COLOR PHOTOGRAPHERS CLUB: Jan. 14 — "South of the Border" — Helen and Mannie Trachman

Jan. 28 — Competition, Min Sapir, judge

JUNIOR MUSEUM GUILD, January 6, 10:00 A.M.

S.I. PHILATELIC SOCIETY, Mondays, 8:00 P.M. at the Museum

S.I. POETRY SOCIETY, Thursday, January 8, 8:00 P.M., Borough Hall

SOCIETY OF PROFESSIONAL ENGINEERS, Wednesday, January 7, 8:00 P.M.

TREBLE CHORAL ENSEMBLE, Tuesdays at members' homes

WOMAN'S AUXILIARY, January 28: 10:30 A.M., regular meeting — two films

1:00 P.M., card party

ROUND-A-ABOUT THEATRE, Jan. 9, 10, 16, 17, 30, 31: "An Enemy of the People"

The New Bulletin

James L. Whitehead, *Director*
Mildred S. Powell, *Editor*

VOLUME 8

FEBRUARY 1959

NUMBER 6

Members' Event

Carleton Ray will be guest speaker at the special event for members to be held on February 14 at 8:30 P.M. He will give a lecture on the Arctic, entitled "Biology of the Tundra," and will also show a motion picture entitled "The Flying White Whales," which he took in northern Alaska. Dr. Ray is a member of the staff of the New York Aquarium, serving as assistant to the Director, Dr. C. W. Coates.



Dr. Carleton Ray

Dr. Ray has done field work in ecology in places ranging from the tropics to the North American Arctic. He speaks rather ruefully of discovering the North American snow flea — a success achieved while living on a glacier for three months with the avowed intention of gathering data on life on and around glaciers! He had that experience while he was a member of the team engaged in the Juneau Ice Field Research Project in 1954-55, sponsored by the American Geographical Society. In January, 1958, he went with Colonel Ilia Tolstoy to lead an expedition to the Bahamas for the purpose of making recommendations to the Bahaman government for the establishment of a land-sea park system there, under the auspices of the New York Zoological Society.

More recently Dr. Ray's activities have centered around the capture and study of living walruses and white whales. During the last year he brought back four of each of these animals from Alaska (the first time this has been done) as a nucleus of a collection of northern marine mammals for the New York Aquarium. He captured them in the arctic stretches of Alaska while working in cooperation with the Alaska Department of Fish and Game.

Dr. Ray is the author of several articles on natural history, and co-author with Bigin T. Ciampi of *The Underwater Guide to Marine Life*, published in New York in 1956. He obtained his B.S. degree from Yale University in 1950, his M.A. from the University of California in 1953, and his Ph.D. from Columbia University in 1958.

Refreshments will be served at the conclusion of the program, with Mrs. Karl Nesslinger and Mrs. Bassenden Powell at the tea table.

REGULAR MEETING OF SECTION OF NATURAL HISTORY

Dr. Max Berger, Principal of Tottenville High School, will be the guest speaker at the Section's regular meeting on February 28. He will talk about "Remote Countries of Asia," and will show interesting views of such countries as Nepal, Kashmir, Vietnam, Thailand, and Cambodia. Members and friends are welcome.

STUDY GROUP TO DISCUSS PLANT MIGRATION

The study of migration continues to enthrall the Section of Natural History — as well it may for some time to come. When the Study Group meets on February 19 at 8:00 P.M., Clara Taylor and Harry Betros will open the discussion with a talk on the various aspects of plant migration, the movement of the ice sheet, and its effects on the distribution of plants. Come and join in — it will be fun!

FIELD TRIP

The field trip on February 14 will start at 2:30 P.M. from the Broadway entrance to Barrett Park, and will continue through the Clove Lakes area. Everyone is welcome, and these walks afford a splendid opportunity to meet the members of the Section of Natural History and join in their activities.

YEARLY EXHIBITION OF PHILATELIC SOCIETY

The annual exhibition of the Staten Island Philatelic Society will be held in the Museum building from February 8 to March 1. There will be prizes in three classes of exhibits and a grand award for the best in show. The judges will be Fred Barovick, a past president of the Society of Philatelic Americans; Maurice Tripet, and Harold Arnold — all well known in their field.

A TIMELY REMINDER!

In case you may not remember, we repeat that "Mr. Barny" will be at the Museum on Saturday evening, February 7, to conduct a clinic for timepieces. Articles submitted to him must be antiques, and he will endeavor to identify, evaluate, and appraise them.

The exhibition of timepieces will be continued in the north gallery until March 1. The picture at the left shows our president, Manuel J. Johnson, talking to Mr. Barny and an unidentified enthusiast at the opening of the exhibition on January 11.



Dr. Paul Klemperer

A world renowned pathologist will be the speaker at the Science Seminar on February 13. Paul Klemperer, consultant pathologist at Mt. Sinai Hospital and founder of its Cell Research Laboratory, will present "Some Remarks as to the Value of the Historical Approach to Biology."

The son of a Viennese lawyer, Dr. Klemperer's first interest was the study of law, but when he attended a lecture by Sigmund Freud in 1906 he became one of Freud's first disciples and was chosen by him to report on congresses and meetings. However, it was only after he began the study of medicine that Dr. Klemperer thought of psychiatry as a specialty rather than a hobby. Later, feeling that psychiatry, therapeutically, had too many limitations, he shifted towards becoming a family physician. After working with Karl Sternberg in Brunn, as part of his docentship, pathology became his main interest. Following World War I he became Sternberg's assistant in Vienna.

Dr. Klemperer decided to emigrate to America in 1921. He began as assistant professor of pathology at Loyola University in Chicago and simultaneously served as pathologist to the Mercy Hospital; later he became assistant professor of pathology in the New York Post Graduate School of Medicine, and then, in 1927, pathologist to Mt. Sinai Hospital, where he has been ever since.

His writings, published over a period of more than thirty years, have in the words of one of his contemporaries, "surely enriched the world's lore." The devoted band of pupils who call him "Chief" attest to his unusual gifts as a teacher. The contemporary quoted above speaks of his outstanding human quality, "revealed in his soft voice, his childlike humor, the warmth of his address, and the Viennese twinkle in his eyes."

We feel greatly privileged that Dr. Klemperer is coming to our Museum, and we invite you to share this unusual experience with us.



Dr. Klemperer

SECTION OF HANDCRAFTS

Under the chairmanship of Mrs. Alice Rietmeyer and Dr. Adolph Stern, the Section of Handcrafts is busy with *haute couture* in preparation for the June Fashion Benefit Show. Members of the Section engaged in the plans will meet at the home of Mrs. Paul J. Kirsch on Thursday, February 26. More information about the fashion show will be given at a later date.

BOB MATHEWSON, BIOLOGIST

Robert Mathewson, over a period of years, has been doing biological research in addition to performing his other numerous duties as Curator of Science. One of the results is the publication of a paper entitled "Morphology of Main and Accessory Electric Organs of *Narcine brasiliensis* (Olfers) and Some Correlations with Their Electro-Physiological Properties," which he has written in collaboration with Dr. Harry Grundfest and Ernest Amatniek of Columbia University and Dr. Alexander Mauro of Yale University. It has been published in the August, 1958, issue of the *Biological Bulletin* of the Marine Biological Laboratories of Woods Hole, Massachusetts.

The kind of research that Bob has been doing provides data for the broader picture of the complex nature of man's functional anatomy. Any work along these lines has to begin with the more primitive animals, which provide laboratory material of a less complex nature, thereby presenting the underlying properties common to man and all higher animal life.

While doing research last May in the Marineland Research Laboratories in Florida, particularly with specimens of *Narcine brasiliensis* (electric ray), Bob discovered, in the flex of a pair of "bones," electric tissue which, to his knowledge (later confirmed), had not heretofore been described. After further investigation of the physical characteristics and electro-physiological properties of the newly-discovered tissue, the paper mentioned above was written.

Work which will provide new data is being done with this tissue (electroplaques) on both the embryological and cell levels, in order to describe characteristics peculiar to this type of anatomy. In work on this and related problems, Bob is associated with Dr. Allen Wachtel of the Cell Research Laboratories at Mount Sinai Hospital.

MRS. CLOVER TO SHOW COLLECTION OF DOLLS

Following the regular meeting of the Woman's Auxiliary in the Museum at 10:30 A.M. on Wednesday, February 25, Mrs. Oran L. Clover will exhibit her collection of dolls gathered from all parts of the world. The collection has grown to 200 since she took up this hobby in 1937. Mrs. Clover will describe and explain the customs represented by the authentic miniature costumes.

The second in the Auxiliary's series of card parties will be held in the afternoon, under the chairmanship of Mrs. George W. Watson and Mrs. Bertram G. Eadie. The \$1.25 charge for reservation (which should be made ahead with the chairman) will include dessert and uniform prizes. The third card party will be held in the evening on Friday, April 10.

SECTION OF ART FORUM

A forum on "Art and Politics" will be conducted by the Section of Art on February 5, following the business meeting at 8:30 P.M. Thea Wilbur and William J. Morgan will be on the panel, with Richard A. Davis, Curator of Art, as moderator. Refreshments will be served.

OUR YOUNG PEOPLE'S SCIENCE CLUB

Approximately forty young people, mostly from the fifth and sixth grades, meet every Saturday after the conclusion of the Junior Museum program. They are known as the "Science Club," and about a fifth of the members are girls. The club started with ten members three years ago – two years after the organization of the Junior Museum, which is now five years old.



Kenneth McCort and Jeffrey ter Meulen

A charter member of the Junior Museum, Jeffrey ter Meulen, has been the leader of the Science Club for three years. Sixteen years old and a junior at New Drop High School, Jeffrey thinks up topics and projects and prepares them. Kenneth McCort, 15 years old and also a junior at New Dorp High School, came last year at Jeffrey's invitation and has since been helping him with the club. These two leaders are assisted by Billy Bear, who also is a charter member of the Junior Museum. Billy won a prize last spring at the School Science Fair, and he generously gave \$5 of his prize money to the Junior Museum.

Every week Ken and Jeffrey prepare a program and run it with enthusiasm and poise. Last year, using slides from the Hayden Planetarium, they gave a lecture on space with the entire Junior Museum for an audience. We adults were tremendously impressed – and almost startled by the questions and answers!

This year Jeffrey and Kenneth are trying a new system. Every other week they conduct a workshop in which every club member has a separate project, and on the alternate Saturdays they discuss and explain a topic of their selection. So far some of their topics have been: cells of plants and animals; optics (eyes, lenses, and prisms); atoms and the making of a cloud chamber; rockets and space travel; airplanes, their parts and how they fly; mineralogy; prehistoric animals, and weather. The members keep notebooks and write up the discussions.

On Junior Museum Day last May the Science Club presented a good many interesting displays, such as the development of mold or spores, prehistoric animals, rocks and minerals, insects, and human embryology.

Not only do these two high school boys run the Science Club but, every Saturday, they help with our Junior Museum program, acting as ushers, and conducting question and answer sessions whenever we have a temporary lull, caused, for instance, by a breakdown of our projector or film. Never at a loss for some fascinating subject to bring up, they amaze us with their resourcefulness – but most amazing of all is their spirit of enthusiastic, unselfish service and their modesty, dignity, and graciousness.

On last year's Junior Museum Day, May 24, Dr. Whitehead presented Jeffrey and Kenneth with certificates of thanks from the Board of Trustees.

COURSES TO BE GIVEN IN THE SPRING

New on our list of adult courses this year is one in elementary botany; the instructor — Harry Betros, active member of our Section of Natural History, instructor at the Brooklyn Botanic Garden, supervisor of that institution's nature program in the wild flower garden, and Curator of our Davis Collections. Mr. Betros is a graduate of Utah State University. Recently he gave a course in wild flowers for members of the Horticultural Society of New York.

A full description of all courses may be obtained from Mrs. Davis at 140 Stuyvesant Place; telephone, SA 7-1135. Registration will be taken at that address from February 9 to 13. Classes begin the week of February 16. Mrs. Danforth's course in papercraft techniques is the only one for which in-service credit for teachers will be given, and that course and Mrs. Gerow's classes for children will be held in the Museum building. Other classes will be conducted in the basement of the Davis House. The complete list of courses follows:

Introduction to the Study of Botany

Harry Betros, Instructor

\$15.00 for 16 sessions

Fridays, 7:30 — 9:30 P.M.

Minimum: 6 persons

Oil Painting

George McCullough, Instructor

\$22.50 for 10 sessions

Wednesdays, 7:30 — 10:30 P.M.

Minimum: 6 persons

Graphic Arts

Richard A. Davis, Instructor

\$22.50 for 10 sessions

Thursdays, 7:30 — 10:30 P.M.

Minimum: 6 persons

New and Advanced Course In Papercraft Techniques

I and II, given concurrently

Louise Danforth, Instructor

\$15.00 for 12 sessions

Thursdays, 7:30 — 10:30 P.M.

Minimum: 6 persons

Creative Drawing and Watercolor Painting (for children 8 to 16)

Lola Landry Gerow, Instructor

\$15.00 for 12 sessions

Saturdays, 10:00 — 11:45 P.M.

FEATURE-OF-THE-MONTH AND AUDITORIUM EXHIBITS

With alterations being made in the Museum building, it seems advisable to draw on our own resources for Feature-of-the-Month exhibits; therefore selections from our collections will be featured from time to time.

In the auditorium, for the month of February, plates for "The History of Writing" will be exhibited. These are the work of Henry Smith Williams, published in 1901 by Merrill & Baker of London and New York.

LIFE CLASS SCHEDULE CHANGED

The life class schedule has been changed to eliminate the first Tuesday evening class in each month; therefore there will be no class on February 3, March 3, April 7, and May 5, but otherwise Tuesday evening sessions will continue in the Museum building. The fee is \$1.00 for Museum members; \$1.25 for non-members. Anyone interested is welcome to attend.

FOR OUR YOUNG PEOPLE

Although unavoidably our week day school lectures have had to be canceled during alterations to our building, we still welcome a happy throng at our Junior Museum programs on Saturdays. These morning performances are open only to Junior Museum members — boys and girls in and above the fourth grade; dues, 25 cents a year. However, there will be a special program on February 21 at 1:00 P.M., for children 5, 6, 7, and 8 years old. They may be accompanied by adults or older brothers and sisters. There will be an admission charge of 25 cents each, and we plan to have a suitable film with plenty of discussion.

Following are our Saturday morning programs starting at 10:30 A.M., for Junior Museum members only:

- Feb. 7: An old classic which our members will thoroughly enjoy — Laurel and Hardy in "Two Tars"
- Feb. 14: A color sound film, "Life on a Medieval Manor" — suitable for our older members
- Feb. 21: "Adventures with the Army in Europe," by our good friend and magician Bill Etgen — with slides
- Feb. 28: "The Joy and Excitement of Exploring Caves" — Mr. Charles Kacsur

MEMBERSHIP NEWS

We extend a cordial welcome to our new members: Anna M. Ahlgren, Mrs. Zaharol Ahjejian, Mr. and Mrs. William Bennington, Mrs. J. A. Bresnan, Mrs. E. O. D. Campbell, Mrs. S. Coates, Mrs. Judith Doran, Mrs. O. G. Flint, Franklin Geist, Mrs. Morris Goldstein, Mrs. S. F. Hughes, Hilde Jaeckel, Daniel F. Kelly, Irving Kosow, Boris Luban, Mrs. R. K. Mueller, S. N. Read, Mary F. Regele, George Ruberg, Cletus A. Seaver, Mr. Jeanne Smith, and Mrs. Raymond A. Williams, who have become regular members; Dr. Eugene E. Atlas, Paul A. Maloy, and Peter Nelson, who have joined as contributing members; and to the S. I. Chamber of Commerce, organizational member. Our thanks go to Grace J. Averill, Frank Capell, Charles W. Cunningham, Jr., Mrs. G. O. Hejlaender, Ethel B. Messenger, Stella B. Orton, Thomas J. Russo, Dr. Conrad T. H. Schroeder, Dr. David Schwimmer, and Mrs. Anne B. Swenson, who have raised their membership to contributing, and to Mrs. John K. Bash who has raised hers to a supporting membership.

NEWS AND NOTES

Our Curator of Education, Mrs. Frederic Conger, was guest speaker at the January 14 meeting of the Wednesday morning lecture series on the arts sponsored by the Women's Committee of The Corcoran Gallery of Art and the Women of the Council, in Washington, D. C. She also appeared on Mark Evans' television and radio programs the following morning and was the guest speaker on the Patty Cavin show the same day.

An interesting studio has been opened by Kohchi-Beaujon, Inc., at 11 Stratford Road, Grymes Hill, where visitors (every afternoon except Sunday and Monday) may see mosaic work by Tetsuya Kohchi, Sumi paintings by Kennosuke Ito, silk screened designs, small ceramic creatures, and enamel on copper work.

We were grieved to learn that Lee Ellison has been taken ill and is in Saxton Hospital at Utica, New York. His friends may want to write to him, or, if possible, go to see him.

This winter Jimmy Ireland, a high school student, has volunteered to befriend the birds and put out food for them at the Wildlife Refuge. Mr. Ellison performed that task faithfully for many years until he moved up-state.

The work of the dozen or more Staten Island artists known as the "Independents" formed the nucleus of a two-week exhibition in the Pietrantonio Galleries on 84th Street, Manhattan, early in January.

The Color Photographers Club is meeting on February 11 for a lecture on "Color Prints" by Harry Baltaxe of the Inwood Camera Club, and on February 25 for a competition at which Henry Cordes of the Nassau County Camera Club will serve as judge.

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CALENDAR, FEBRUARY 1959

SPECIAL EVENTS

<i>Feb. 7, 8:00 P.M.:</i>	Clinic for timepieces — "Mr. Barny"	p.
<i>Feb. 8, 2 to 5 P.M.:</i>	Opening of Philatelic Society's annual exhibition	p.
<i>Feb. 14, 8:30 P.M.:</i>	Members' special event — Carleton Ray: Lecture and film	p.

EXHIBITIONS

<i>To March 1:</i>	Exhibition of Antique Clocks	p.
<i>Feb. 8 to Mar. 1:</i>	S. I. Philatelic Society's annual exhibition	p.
<i>Feb. 1 to 28:</i>	Feature-of-the-Month, from our own collections	p.
<i>Feb. 1 to 28:</i>	Plates from "The History of Writing"	p.
<i>To Fall 1959:</i>	"Birds — Masters of Flight"	

REGULAR ACTIVITIES

SECTION OF ART:

<i>Feb. 5, 8:30 P.M.</i>	Forum — "Art and Politics"	p.
<i>Feb. 10, 17, 24: 7:30 to 10:30 P.M.,</i>	Life Classes	p.

SECTION OF NATURAL HISTORY:

<i>Feb. 14, 2:30 P.M.</i>	Field trip, Broadway entrance to Barrett Park	p.
<i>Feb. 19, 8:00 P.M.</i>	Study Group, Clara Taylor and Harry Betros	p.
<i>Feb. 28, 8:00 P.M.</i>	Regular meeting, "Remote Countries of Asia" — Dr. Max Berger	p.

SCIENCE SEMINAR:

<i>Feb. 13, 8:00 P.M.</i>	Dr. Paul Klemperer, "Value of Historical Approach to Biology"	p.
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SECTION OF ASTRONOMY, Wednesday, February 25, 8:00 P.M.

BELLES LETTRES SOCIETY, Sunday, February 15, 3:30 P.M.

COLOR PHOTOGRAPHERS CLUB: Feb. 11 — "Color Prints" — Harry Baltaxe	p.
Feb. 25 — Competition, Henry Cordes, judge	

SECTION OF HANDCRAFTS, Thursday, February 26, Committee Meeting

JUNIOR MUSEUM GUILD, Tuesday, February 3, 10:00 A.M.	p.
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S. I. PHILATELIC SOCIETY, Mondays, 8:00 P.M., in south gallery

S. I. POETRY SOCIETY, Wednesday, February 11, in Borough Hall

SOCIETY OF PROFESSIONAL ENGINEERS, Wednesday, February 4, 8:00 P.M.

TREBLE CHORAL ENSEMBLE, Tuesdays at members' homes

WOMAN'S AUXILIARY, Feb. 25; 10:30 A.M., regular meeting — Doll exhibition	p.
1:00 P.M., card party	p.

FEBRUARY 12: MUSEUM OPEN 2:00 TO 5:00 P.M. ONLY; OFFICES CLOSED ALL DAY

The New Bulletin

James L. Whitehead, *Director*
Mildred S. Powell, *Editor*

VOLUME 8

MARCH 1959

NUMBER 7

Unusual Bottles Given to Museum

At left, Eagle Liberty flask, made in Connecticut; in center, Jenny Lind commemorative bottle; and at right, E. C. Booz's Old Cabin whiskey bottle, made in Philadelphia.



A collection of 42 early American glass bottles has been given to the Institute by Mrs. Charles G. Stiles, Sr., of Bard Avenue, West Brighton, in memory of her father, Thomas Livingstone Kennedy. Mrs. Stiles generously permitted the Museum's Curator of Art, Richard A. Davis, to select the items from her large collection of between one and two hundred pieces. Mr. Davis chose a variety of types that include medicine bottles, whiskey flasks, bitters bottles, an early nursing bottle, snuff bottles, ungent bottles, and others in the shape of human figures and of clams and shells. One is a nineteenth century bottle made in a glass factory in Tottenville. Two of the most interesting, historically, are the commemorative flask of Lafayette, 1824-25, and the Jenny Lind bottle celebrating that famous singer's American concert in 1850.

From early childhood, Mrs. Stiles grew into an awareness of beautiful china and glass, under the influence of her mother, who loved to have such treasures around her. (Mrs. Kennedy had a keen appreciation of historical significance also, and it was she who gave the Voorlezer House to the Staten Island Historical Society in Richmondtown.) Small wonder, then, that Mrs. Stiles developed

the habit of visiting antique shops, especially after her interest in unstoppered bottles was stimulated by finding some fine specimens in an old family home of her husband in Hartford, Connecticut. These bottles, found in 1935, became the nucleus of her collection. Once her friends and family realized that collecting bottles had become a hobby of Mrs. Stiles, she received many as gifts, and her assortment grew apace until now she feels they should be permanently housed where they will be protected and appreciated. The Museum is grateful to her for her first choice of them for a permanent collection.

Mrs. Stiles is the daughter of a loyal friend and former trustee of the Institute. Her father, in addition to taking a life membership himself, made Mrs. Stiles a life member also. Mr. Kennedy joined the present Institute's predecessor, the Staten Island Association of Arts and Sciences, as an annual member in 1907. He served as a member of the Institute's Board of Trustees from 1919 until the time of his death on August 6, 1946.

GIFT FROM HENRY SCHNAKENBERG

Nineteen etchings and engravings have recently been given to the Museum by Henry Schnakenberg of New Town, Connecticut, in memory of his father, Daniel Schnakenberg, who collected them. Six are etchings by Rembrandt (Dutch, 1606-1669), including a superb impression of "The Sacrifice of Abraham," and four are engravings by Albrecht Durer (German, 1471-1528), including his well-known "St. George." Minor masters are represented by engravings by Hans Sebald Beham (German, 1500-1550) and etchings by Adriaen Van Ostade (Dutch, 1610-1684). An engraving by William Blake (English, 1757-1827) from the "Book of Job," and an etching of "Two Girls" by Isabel Bishop (contemporary American) were also included in the gift, both collected by the donor himself. The fact that Mr. Schnakenberg's family lived on Staten Island for many years and that he spent his boyhood here, makes this gift of special interest.

BUILDING IMPROVEMENTS STILL GOING ON

While workmen are busy making improvements in the Museum building it is impossible, of course, to plan any exhibitions. The bottles given by Mrs. Stiles and the etchings and engravings given by Mr. Schnakenberg (described in the preceding articles) will be displayed at a later date. We regret that we have had to cancel the showing of 18th Century English caricatures which we had scheduled to display from March 1 to 29.

FEATURE-OF-THE-MONTH

Three paintings from our permanent collection will occupy the Feature-of-the-Month alcove during March — "North Shore Shipyard" by Cleade Enders, "Portrait of a Lady" by John Constable, and "October Still Life" by Andrée Ruellan.

SECTION OF ART NEWS

The Section of Art is holding a program on March 12, the particulars of which will be announced later.

The life class will be held as usual on Tuesday evenings, March 10, 12, and 24, from 7:30 to 10:30 P.M., in the Museum building.



JAMES ABRESCH

Catherine Van Buren

Sunday Evening Concert

Catherine Van Buren, lyric soprano, accompanied by Jonathan Brice, pianist, and assisted by Edith Sagul, flutist, will provide the program for the concert on Sunday evening, March 15. The program will open with three compositions by Handel, followed by two songs by Respighi, and "Ballatella" from Pagliacci. Two numbers by Roussel will follow the intermission, and two songs by Szulc. Miss Van Buren will conclude the program with spirituals, for whose rendition she has been widely acclaimed.

For three years Miss Van Buren was a member of the Porgy and Bess company that played in twenty-nine different countries, including the Soviet Union, with great success. She has appeared as soloist with the Fisk University Choir at Symphony Hall in Boston, at Carnegie Hall, and with the Oberlin A Capella Choir, besides making numerous concert appearances in the United States. She played one summer in *Showboat* at the Paper Mill Playhouse in Millburn, New Jersey. On May 17th she will appear at Carnegie Hall in a joint recital with the pianist-composer, Donald Marsh. Currently, she is singing in the Metropolitan Opera Company's chorus and in the Riverside Church Choir, New York. Miss Van Buren received her A.B. degree from Fisk University and her Mus. B. degree from the Oberlin Conservatory of Music of Oberlin College. She has been on the musical faculties of Shaw University, Raleigh, North Carolina; Talladega College, Alabama; Fisk University, Nashville, Tennessee; and Wilberforce University, Wilberforce, Ohio.

The Sunday Evening Concerts are held in the Museum auditorium and are free and open to the public.

TOM AND HONEY HOSE TO SHOW SLIDES

At the meeting of the Color Photographers Club on March 11, Tom and Honey Hose will give a slide show entitled "The Romantic Road," which, with a tape-recorded background of music and commentary, will take the audience over the route Tom and Honey traveled last year in Europe. They will show pictures of Bavaria, Germany, with its mediaeval walled cities; Mittenwald; the journey through the Alps to Innsbruck, Austria; by rack and pinion railway and cable car to Germany's highest mountain, the "Zugspitze;" and to Neuswanstein Castle built by Ludwig II of Austria. If you are interested — don't be late!

On March 25, a competition will be held, with George Munz, FPSA, of the Teaneck Camera Club as judge.



Russell Wright

Davis Lecture

The Davis lecture on March 21 will be about "F... chanting Spain." Russell Wright will show an... color film of scenes from the Basque country in t... north all the way down to the British territory... Gibraltar. On the way south, our armchair travel... will visit Barcelona, the business and industr... heart of Spain; they will cross the burning san... to Madrid; in the Granada region they will see t... gypsies dancing; and after a visit to Cordova, Sevil... Valencia, Bilbao, and many other places, they w... go to that tourists' playground, the island of Majorc...

Our lecturer, Russell Wright, has known Spain for many years. In 1931, a free lance photographer, he saw King Alfonso XIII go into exile. In 1932, he witnessed the trials of the new republic; and again in 1937, as a war correspond... pondent, he was there during the Spanish Civil War's most disastrous days. He has represented Associated Press, European Picture Service, the London *Daily Telegraph*, and Universal Newsreel as reporter and photographer.

Members and their guests may attend free on presentation of membership card; non-members are charged \$1.00 admission; children, 50 cents.

ROUND-A-BOUT-THEATRE

The third and last production of the season presented by the Staten Island Workshop will be "Fair Game," given on Friday and Saturday evenings March 6, 7, 13, 14, 20, and 21, in the Museum auditorium. A comedy in three acts, Sam Locke, "Fair Game" will be produced under the direction of Vincent Zangara. Performances begin at 8:40 P.M.; admission, \$1.50.

SCIENCE SEMINAR

"Chemical Evolution in Shell Material" is the topic of the talk that will be given by Dr. David Krinsley at the Science Seminar on March 13 (corrected date). Dr. Krinsley will speak about the changes over periods of time in the chemical composition of the shells of certain marine mollusks, the movement of small amounts of strontium, magnesium, manganese, and other elements.

Dr. Krinsley is at present teaching at Queens College, New York. He received his Ph.D. in geology from the University of Chicago, and has worked as a geologist for the Standard Oil Company and as a petrographer for the Portland Cement Association.

Anyone interested is welcome to attend the Science Seminar. The meeting begins at 8:00 P.M.

IS IT YOURS?

A very nice fur neckpiece has been found on our premises. We would be happy to have the owner claim it.

SECTION OF NATURAL HISTORY ELECTS NEW OFFICERS

At its annual election of officers, held on February 28, the Section of Natural History elected Robert F. Mathewson, president; Mathilde Weingartner, vice-president; Karl Nesslinger, treasurer; Anna Meyer, recording secretary; Harry Betros, corresponding secretary; and Clara Taylor, field secretary. Subsequently appointed were William H. Loery, program chairman, and Carla Nesslinger, publicity and fellowship chairman.

The next regular meeting of the Section will be held on March 28. Hubert J. Thelen, photographer, metallurgist, president of the Brooklyn Entomological Society, and life member of this Institute, will present the second part of his color slide show, "Fragments of Nature," which includes some award-winning slides. Our members will remember the first part of this collection, an outstanding series of nature pictures shown by Mr. Thelen in 1956. The second part includes pictures of entomological jewels such as moth eggs, more beautiful than pearls, in ornamental lacy enclosures, greatly magnified to show detail; wing windows of silk moths so transparent that the Statue of Liberty was photographed through one of the windows; and nature's most ingenious mechanical movement, the saws of the red pine sawfly, which are more efficient and adaptable than any saw yet devised by expert engineers.

THE STUDY GROUP

Richard H. Schweizer, president of the Staten Island Beekeepers' Association, will be guest speaker at the meeting of the Study Group on March 19. Based upon the discoveries described by Karl von Frisch in his book, *Bees, Their Vision, Chemical Sense and Language*, Mr. Schweizer's discussion will concern the method of communication whereby bees tell one another the distance and direction from the hive of a source of food, and the methods the bees use to distinguish direction. He will also show a film, "The Dances of the Bees," borrowed from Cornell University, and which, also, is based on Mr. von Frisch's book.

NATURALISTS TO STUDY TREES IN WINTER

The nature walk of the Section of Natural History will start from Arthur Kill Road and Outerbridge Crossing at 2:30 P.M. on March 14. (Take No. 113 bus from the ferry terminal.) Harry Betros will lead the walk and will show the group how to identify trees in the winter time. The wooded areas on both sides of Pleasant Plains Avenue will be explored, with their growths of pines, oaks, beeches, birches, and poplars. Anyone interested is welcome to join the group.

STATEN ISLAND COMMUNITY CONCERT ASSOCIATION

During the week March 9 to 16 the Community Concert Association will hold its annual membership campaign. The Association is strictly a non-profit organization, existing for the sole purpose of bringing outstanding music and musicians to Staten Island, and it has presented five concerts during each of the last six seasons. We believe this community project deserves wide support.

PHILATELIC SOCIETY'S AWARD WINNERS

A collection of American airmail stamps won the grand award at the annual exhibition of the Staten Island Philatelic Society, as well as first prize in Class B. The owner of the collection is Lester Payne of Port Richmond. Other winners were: Class A — Carl Schlichtinger, first, for historic stamps of old Austro-Hungarian Empire; Robin Crowley, second, for Polish souvenir sheets; G. Gilbert Kluge, third, for stamps depicting Antarctica; Class B — Lester Payne, first, as noted above; Bill Louie, second, stamps of Finland; Edward Hochuli, third, Swiss stamps; Class C — Marion Pratt, first, for stamps featuring animals; Lawrence Guthlein, second, for those depicting locomotives; Ludwig Breitenfeld, third, for those showing ships.

The judges were Maurice Tripet, secretary of the Austrian Philatelic Society and vice-president of the U.S. Aero Philatelists; Fred Barovick, former president of the Society of Philatelic Americans; and Harold Arnold, secretary of the Souvenir Issues Association.

PROFESSOR SCOTT'S PLAY

The Diamond by Professor Aurelia Scott will be presented in the Wagner College auditorium on Saturday, March 14, at 8:00 P.M., and on Sunday, March 15, at 3:30 P.M. The production, staged by Professor John Hruby of Wagner College, will be given by a group of performers drawn from The Varsity Players and elsewhere, and will be free and open to the public. Professor Scott wrote the play in honor of Wagner College's 75th anniversary.

THE WOMAN'S AUXILIARY

At the conclusion of the business session of the regular meeting of the Woman's Auxiliary on Wednesday, March 25, Dr. Henry G. Wellman will make a return visit. This time his talk and colored slides will feature "Historical and Beautiful Paris." Members will recall the beautiful pictures of Williamsburg and Jamestown which he showed a year ago. Dr. Wellman feels that Paris is the most beautiful city in the world, and his enthusiasm and skilled photography promise to make his talk extremely interesting.

As to the afternoon of March 25, the Auxiliary's president, Mrs. Karl Neslinger, says: "We have not planned any afternoon activity for this day, as we want all our members to turn out and bring friends to our evening bridge on Friday, April 10, at eight o'clock in the Museum. We hope to fill the Museum building with bridge tables that night. Won't you please organize your table now?"

HAYSTACK MOUNTAIN SCHOOL SLIDES TO BE SHOWN

The Section of Handcrafts will hold a meeting on March 19 at eight o'clock at which slides of activities at Haystack Mountain School near Liberty, Maine, will be shown. The pictures will be accompanied by a commentary by our Curator of Art, Richard A. Davis, who taught at the Haystack Mountain summer school two years ago. Francis S. Merritt, director of the Crafts Section of the school, is lending the slides. Mrs. Hendrik Rietmeyer, president of the Section of Handcrafts, will serve refreshments.

FOR OUR YOUNG PEOPLE

Our week day school classes are still discontinued because of work being done to the Museum building, but Saturday mornings are as busy as ever with enthusiastic audiences of Junior Museum members. The Saturday morning programs are for members of the Junior Museum only — boys and girls in and above the fourth grade; dues, 25 cents a year.

- Mar. 7: "Indian Crafts" — Mr. Carlton Beil will show us again how the Indians made rope and other things.
Mar. 14: "Tom Savage, Boy of Early Virginia" — color film about 13 year old boy who learned the Indians' language.
Mar. 21: "Rendezvous in a Reef" — an exciting underwater color film.
Mar. 28: NO PROGRAM — Happy Easter!
Apr. 4: "Indians of Early America" — an excellent color film.

As a special holiday feature, a special program will be held at 2:00 P.M. on Tuesday, March 31. A movie suitable for all ages will be shown; admission, 25 cents. Children below the fourth grade may come if accompanied by adults or older brothers or sisters. Everyone welcome!

SECTION OF ASTRONOMY

The regular meeting of the Section of Astronomy will be held on Wednesday, March 25, at 8:00 P.M. The topic for the evening will be "Life on Other Planets." The astronomers' meetings are open to the public.

STATEN ISLAND POETRY SOCIETY

The Staten Island Poetry Society continues to hold meetings in Borough Hall usually on the second Thursday of the month. These meetings are open to all who are interested in submitting original poems or hearing discussions about poetry. The annual dinner of the Poetry Society will be held in The Staaten on Saturday evening, April 18. Information may be obtained from Mrs. Anna Roys — ELgin 1-1797.

MUSEUM MEMBER MADE GOVERNOR OF AMERICAN STOCK EXCHANGE

Robert N. Suydam, a member of this Institute, has been elected a governor of the American Stock Exchange. Mr. Suydam, a resident of Dongan Hills, is a partner of Merrill Lynch, Pierce, Fenner & Smith, Inc.

MEMBERSHIP NEWS

We are happy to welcome the following new members: Mrs. R. Fox Allen, Sr., Mrs. Oddny Brun, Mr. and Mrs. Arthur Burck, Sally Cole, Howard W. Dodge, J. Libero Gianfagna, Mrs. Paul Kirsch, and Audrey L. Wrede, who have joined as regular members; and Bruce Gillam and Francis F. Wayland, as contributing members. We sincerely thank the following members who have raised their classification: Mrs. Raymond H. Brack, James J. Mallen, and Mrs. George Hallett, to contributing, and Herbert C. Johnson, to supporting.

NEWS AND NOTES

As we go to press, the Junior Museum Orchestra is planning to give a concert on Sunday, March 1, at 7:00 P.M., at the Farm Colony.

Distinguished visitors came to the Museum recently. One was Dr. Soichiro Tsuruta, Deputy Director of the National Park for Nature Study of the Ministry of Education in Tokyo, Japan. Dr. Tsuruta was much interested in our Wildlife Refuge. He carries on a program similar to ours for about 60,000 children in a 50-acre nature park which was formerly part of the Imperial Estates in the heart of Tokyo. He is also executive secretary of the Association of Japanese Museums (there are over 300), and he stopped here on his trip around the world under UNESCO to study museums. Our other visitor was Dr. Wilbur H. Glover, Director of the Buffalo Historical Society and newly elected president of the Northeast Conference of the American Association of Museums.

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CALENDAR, MARCH 1959

SPECIAL EVENTS

- Mar. 15, 8:30 P.M.:* Sunday evening concert — Catherine Van Buren, p. 51
Edith Sagul and Jonathan Brice
- Mar. 21, 8:15 P.M.:* Davis Lecture, McKee H.S. "Enchanting Spain" — p. 52
Russell Wright

EXHIBITIONS

- Mar. 1 to 31:* Plates from "The History of Writing"
- Mar. 1 to 31:* Feature-of-the-Month: Paintings from our own p. 50
collections
- To Fall 1959:* "Birds — Masters of Flight"

REGULAR ACTIVITIES

SECTION OF ART:

- Mar. 12, 8:00 P.M.* Meeting — program to be announced p. 50
- Mar. 10, 17, 24:* Life Classes, 7:30 to 10:30 P.M. p. 50

SECTION OF NATURAL HISTORY:

- Mar. 14, 2:30 P.M.* Field trip, Arthur Kill Road and Outerbridge Crossing p. 53
- Mar. 19, 8:00 P.M.* Study Group. Richard Schweizer, speaker p. 53
- Mar. 28, 8:00 P.M.* Regular Meeting. "Fragments of Nature" — Hubert J. p. 53
Thelen

SCIENCE SEMINAR:

- Mar. 13, 8:00 P.M.* Dr. David Krinsley, "Chemical Evolution in Shell p. 52
Material"

SECTION OF ASTRONOMY, Wednesday, March 25, 8:00 P.M. "Life on Other p. 55 Planets"

BELLES LETTRES SOCIETY, Sunday, March 22, 3:30 P.M.

- COLOR PHOTOGRAPHERS CLUB:* Mar. 11 — "The Romantic Road — Tom p. 51
and Honey Hose
- Mar. 25 — Competition, George Munz,
FPSA, Teaneck Camera Club, judge

SECTION OF HANDCRAFTS, Thursday, March 19, 8:00 P.M. "Haystack p. 54 Mountain School"

JUNIOR MUSEUM GUILD, Tuesday, March 3, 10:00 A.M. "Your Museum" — Mrs. Harry Gasteyer

S.I. COIN CLUB, Thursday, March 5, 8:00 P.M., north gallery

S.I. PHILATELIC SOCIETY, Mondays, 8:00 P.M., at the Museum

S.I. POETRY SOCIETY, Thursday, March 12, 8:00 P.M., at Borough Hall p. 55

SOCIETY OF PROFESSIONAL ENGINEERS, Wednesday, March 4, 8:00 P.M., in north gallery

TREBLE CHORAL ENSEMBLE, Tuesdays at members' homes

WOMAN'S AUXILIARY, March 25, 10:30 A.M., regular meeting and program p. 54

ROUND-A-ABOUT THEATRE, Mar. 6, 7, 13, 14, 20, 21: "Fair Game" p. 52

The New Bulletin

James L. Whitehead, *Director*
Mildred S. Powell, *Editor*

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COURTESY OF NEWARK NEWS

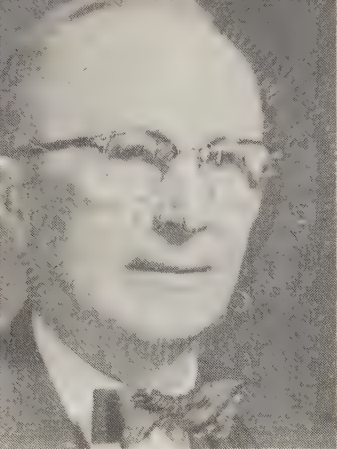
Special Event *for Members*

Tom Two Arrows of the Iroquois Nation, who will dance and sing as part of the program for our Members' Event on April 4

Mr. and Mrs. Elliott R. Burgher will be the guests of honor at the special event for members on April 4. At the Institute's Christmas party in 1957, Mr. Burgher presented to the Museum his collection of Staten Island Indian relics and artifacts (see *Bulletin* for January, 1959). Robert Mathewson, our Curator of Science, has designed cabinets to house the items and has built appropriate dioramas to illustrate their use. The Museum is now able to present this valuable collection, which is described on page 58. Two other exhibits and a program, also described later, will complement the presentation of the Burgher Collection.

At 8:30 P.M. on April 4, our members and guests will be received by the Institute's president, Mr. Manuel J. Johnson, and Mrs. Johnson; by Mr. and Mrs. Burgher, and Borough President Maniscalco and Mrs. Maniscalco. Mr. Mathewson will be available to answer questions about the dioramas and the Burgher Collection.

The Institute's Director, Dr. James L. Whitehead, will act as master of ceremonies. He will introduce Mr. Burgher, who will speak briefly about his collection. Mr. Johnson will then accept the collection on behalf of the members of the



*Elliott R. Burgher,
donor of collection*

Institute. Mr. Mathewson will follow with comments on the value of the collection, and finally, the Borough President will accept the collection on behalf of the community.

INDIAN DANCE PROGRAM

Following the presentation ceremonies, a program of Indian lore and dance will be presented in the auditorium by Tom Two Arrows. A native-born Iroquois, Tom Two Arrows is a dancer, artist, and designer, as well as an authority on American-Indian culture. His American name is Thomas J. Dorsey, and he lives in Hackensack, New Jersey.

After the program, the guests will be conducted to the second floor to see the two other exhibitions.

THE BURGHER COLLECTION

Mr. Burgher's collection will be on display permanently. It is too large to be taken in at a glance, and the artifacts exhibited at this time range from tiny arrow heads (bird points) to 50-pound sets of pestle and mortar. The design of the two dioramas and cabinets is unique. Mr. Mathewson has arranged them to enable the visitor and student to see in close proximity the actual artifact in the cabinet, and its miniature replica in the diorama, illustrating the manner in which that particular article was originally used by the Indian.

One diorama shows an Indian village with nine Indian figures, male and female, who portray the activities in the everyday life of our local Leni Lenape. The homes of these people, and their cooking, farming, fishing, hunting, and sport are shown. The second diorama is planned to show the Staten Island waterfront, where native Indians greeted and traded with visiting Indians from as far away as Pennsylvania, or even Ohio. The scene, in the fall of the year, will show some of the waterways by which the visitors reached Staten Island.

A glass-faced open cabinet between the dioramas will contain a series of exhibits which will be changed from time to time. The material for these exhibits will be taken from the Museum's permanent Indian collection and will depict small seg-

*Curator Robert Mathewson
working on first diorama*

PHOTOGRAPH BY LUCIE ADAMS



ments of the cultural life of the local Indians — such as their song, dance, religion, clothing, and so on.

HAND-WROUGHT SILVER EXHIBITION

Complementing the Burgher Collection, beautiful examples of hand-wrought silver will be seen in the cases at the top of the stairs. The articles are all the work of Frederick J. Dockstader, the Assistant Director of the Museum of the American Indian. Necklaces, earrings, bracelets, and bowls, candlesticks, and other decorative pieces will be displayed. Dr. Dockstader was brought up on a Navajo reservation, later attending Arizona State College, where he obtained his B.A. and M.A. degrees. After further study, he received his Ph.D. from Western Reserve University. His silver work has won prizes at the Cleveland Museum of Art and at the Detroit Institute of Arts. He is also an expert calligrapher and silk-screen artist.

CONTEMPORARY INDIAN CRAFTS

The second exhibition complementing the Burgher Collection consists of contemporary crafts of all large Indian groups throughout the country. It includes textiles, pottery, basketry, leather work, bead work, wood work, ivory and jade articles, and jewelry. The Indian Arts and Crafts Board of the U. S. Department of the Interior has kindly lent these articles for display through the Board's general manager, Mr. J. Edward Davis. Many centers have been established by the Department of the Interior to revitalize native Indian crafts, and the material presented in our exhibition testifies to the high quality of the work that has resulted.

THE END OF THE EVENING

The evening will conclude with refreshments served on the second floor. Mrs. Maniscalco and Mrs. Burgher will officiate at the tea tables.

STATEN ISLAND ARTISTS' ANNUAL SPRING EXHIBITION

Twelve noon on Saturday, April 25, is the deadline for entries for the annual spring exhibition of the work of Staten Island artists. Entries are limited to original work never shown before on Staten Island, and should be presented at the Museum between 10:00 A.M. and 5:00 P.M. on weekdays and Saturdays. The Julius Weissglass awards of \$100, \$50, and \$25 will again be presented. The jury will consist of well-known authorities on art. Award-winning exhibits and other works selected by the jury will be shown in the Museum beginning May 4.

TRIBUTE TO THE NEWEST STATES

Photographs, maps, and artifacts will be used to illustrate the primitive and cultural life of the peoples of our newly admitted states, Alaska and Hawaii. These will be shown in the current event cases on the main floor during April.

SCIENCE SEMINAR

Ever since man's early investigations into the field of biology, he has been concerned with the problem of predestination of cell tissue — what makes certain cells grow into arms and others into legs; what mechanism is in the primordial cell that makes its daughter a liver cell or a heart cell? Dr. Plato Taleporos has been intimately concerned with this question. He will speak to the Science Seminar on April 10 on "Cell Transformation," and his talk will be centered around the mechanisms that cause cells of an embryo to lose their generalized form and acquire specialized adult features.

Dr. Taleporos is at present at the Cell Research Laboratory at Mt. Sinai Hospital in New York. He received his B.Sc. from Cornell University, and his M.A. and Ph.D. from Columbia University. He was a Research Fellow at the University of California, Berkeley, and is the author of many scientific papers.

APRIL FIELD TRIP

The nature walk on April 11 will start at 2:30 P.M. from Signs Road and Victory Boulevard. The trip is planned through Nansen Park, into the woods, out to South Avenue a short distance, back into the woods and to Victory Boulevard by another path. Many oak, hickory nut, beech, sweet birch, and maple trees will be seen along the route, as well as spice bushes, pinxters, ferns, violets, jack-in-the-pulpit, a patch of ginger, clusters of skunk cabbage, spring beauties, and trout lilies. The terrain includes a swampy area and a dry sandy section. Clara Taylor will lead the group. From the ferry, take a No. 6 bus to Meiers Corners and change to No. 112 to Signs Road.

FROM HERE TO THERE . . . WHY?

The April 16 meeting of the Study Group will start with a talk by Dr. William H. Loery on the migration of animals in the Pacific Islands. Discussions on migration were begun almost two years ago, in an attempt to reach an understanding of the urge and ability of animals to find their way between their places of birth and the extremes of their distribution. The topic seems inexhaustible — and so does the contagious enthusiasm of the participants! Come and join in!

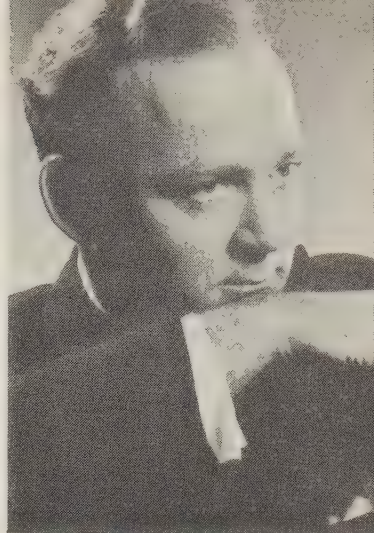
CAVES TO BE TOPIC AT REGULAR MEETING OF NATURALISTS

"The Science and Adventure of Caving" is the title of the illustrated talk to be given by Charles Kacsur at the regular meeting of the Section of Natural History on April 25. For the last seven years Mr. Kacsur has studied and photographed caves from New York to Alabama, recording their geology, lymnology, mineralogy, and biology. About 95 per cent of the caves have been "wild" — that is, unexplored, and where he could not walk, Mr. Kacsur crawled, waded, or sometimes resorted to the tactics of the mountain climber. A few minutes have sufficed to explore some caves; in other cases, days have been spent camping in the interior. Mr. Kacsur's vocation is teaching industrial arts in the public schools.

Before Mr. Kacsur speaks, our expert on grasses, Robert Meyer, will tell something about early spring monocotyledonous plants, giving a short resume of some of the grasses that are favorable for lawns. Bring and share your natural history observations!

Sunday Evening Concert

Oscar Ravina, violinist, and Rolando Valdes-Blain, classic guitarist, with Richard Weitach at the piano, will provide the program for the free Sunday evening concert on April 19, to be held in the Museum auditorium at 8:30 P.M. The first half of the program, by Mr. Ravina, will consist of "Canzone" by Tartini-Corti and Beethoven's four-movement Sonata No. 7, Op. 30, in C minor. After the intermission, Mr. Valdes-Blain will present six short selections, followed by his performance with Mr. Ravina of Paganini's Sonatas Nos. 7 and 12 (Op. 3) for violin and guitar and "Entr'acte" by Ibert.



Oscar Ravina

Born in Warsaw, Poland, Oscar Ravina began his musical career there, later studying at the State Conservatory in Leningrad, Bruckner Conservatory in Linz, Austria, and the State Academy of Music in Vienna. On coming to the United States, he was immediately awarded a scholarship by Samuel Chotzinoff to study with Nicoline Zedeler Mix in New York. He has appeared as soloist with major symphony orchestras in New York and has toured throughout the United States, Canada, and Europe.

Rolando Valdes-Blain was born in Havana, of European extraction. He studied at the Royal Conservatory in Madrid, where he won the coveted grand prize for extensive classical guitar playing in Spain. He recently toured the United States, Canada, Europe, South and Central America, and has just completed his engagement as soloist with the Radio City Music Hall Symphony Orchestra. He is a member of England's select International Classic Guitar Society, and has been honored with a Fellowship by the New York Society of Classic Guitar.

BOOKBINDING EXHIBITION

The Section of Handcrafts, under the chairmanship of Mrs. Hendrik Rietmeyer, will sponsor an exhibition of the work of the Guild of Book Workers, an affiliate of the American Institute of Graphic Arts, during April. The exhibits will include books hand bound in full leather, tooled and embossed, restored books, illuminated manuscripts, calligraphy, and other examples of excellent craftsmanship.

The highlight of this exhibition will be a demonstration of bookbinding and calligraphy on Sunday, April 12, at 3:00 P.M., when members of the Guild will demonstrate various stages of bookbinding. The president of the Guild, Mrs. Frederick P. Young, Jr., will be present, with Mrs. V. Lada-Mokarski, a former president, who has cooperated in arranging this exhibition. Mrs. Rietmeyer will be in charge of refreshments.

The Guild of Book Workers, whose 68 members, all amateurs, are scattered throughout the United States, was founded in 1906 to foster a high standard in book working through lectures, exhibitions, and demonstrations.

ALL TORN UP!

Anyone visiting the Museum during March may well have thought that some major catastrophe had occurred inside. For several weeks reconstruction has been under way. We hope that the worst will be over by April 4, the date of our Even for Members, but we cannot be sure, and we apologize in advance for any parts of the building which may still be unfinished. We also apologize to all those whose meetings were cancelled, to those who were shifted to other locations, and to those who met at the Museum and found it none too pleasant. We have done our best and we hope all will be forgotten and forgiven when we get our new floors, new doors, and all the other improvements now under way.

FEATURE-OF-THE-MONTH

For April the Feature-of-the-Month will be works of Reginald Marsh (1898-1954). Two are his widow's recent gifts to the Museum: a watercolor, "Street Scene," and an ink drawing, "Drinking Fountain." "Cheesecake," a large egg tempera lent by the Frank Rehn Gallery in Manhattan, will also be shown.

JUNIOR MUSEUM ORCHESTRA TO GIVE CONCERT

The Junior Museum Orchestra, conducted by Miss Margaret Graves, its permanent director, will offer its second annual concert on Thursday, April 30, at 7:30 P.M. in P. S. 19, Post Avenue, West Brighton. Admission will be fifty cents for adults, children free, if accompanied by adults. Solos will be given by several members of the orchestra. Mrs. Saul Weisser, vice-president of the Junior Museum Guild, is chairman of the music committee.

ANNUAL DINNER OF BELLES LETTRES

This year's dinner of the Belles Lettres Society promises to rival or even surpass the gay affair held last year. The theme this time is "The Origin of Species" – commemorating the hundredth anniversary of the publication of Darwin's celebrated book. Under the co-chairmanship of Mrs. Raymond Safford and Mrs. Walter Kuhn, the dinner will be held at the South Shore Country Club on Sunday, April 19; cocktails at five; dinner to be served about six o'clock.

NATURAL HISTORY AND OTHER COURSES

Mathilde P. Weingartner, chairman in charge of nature education at the William T. Davis Wildlife Refuge, will be the instructor in a course which will begin on Wednesday, April 15, and continue on April 22, 29, May 6, 13, and 20, at 8:00 P.M. The 2-hour sessions are designed to help adults who conduct children's nature programs for schools, scouting, and camp work. Subjects covered will be flowers, trees, shrubs, animals, birds, rocks and minerals, and conservation, and also nature crafts and games for rainy days. Registration will be taken by Mrs. Davis at 146 Stuyvesant Place (telephone: SAint George 7-1135). The fee (\$7.50 for the course) will be payable on registration or at the first session.

Other courses at present in progress are oil painting, George McCullough, instructor; evaluation in art, Anthony Toney, instructor; papercraft techniques, Louise Danforth, instructor; and, for children, creative drawing and watercolor painting, taught by Lola Landry Gerow.

FOR OUR YOUNG PEOPLE

Our day school program, we hope, will be resumed during April, but as we go to press we cannot be sure. Special notices will be sent to the schools when the lectures start again. Meanwhile, we are planning the following Saturday morning programs for Junior Museum members (fourth graders and up; dues, 25¢ a year):

- Apr. 4: "Indians of Early America" — an excellent color film
- Apr. 11: "Daniel Boone, Wilderness Scout" — a good movie about a popular man
- Apr. 18: "Paul Revere" — another good movie, showing the famous midnight ride
- Apr. 25: "Medieval Knights" — a fine color film; also our real armor on view

THE WOMAN'S AUXILIARY

The Woman's Auxiliary's last card party of the season will be held Friday evening, April 10, at eight o'clock in the Museum. The chairmen for this event are Mrs. Edward Fisher (GI 7-4775) and Mrs. Arthur Foley (GI 2-6086), assisted by a large committee. This promises to be a happy affair for members, their husbands, and guests. Please make your reservations as early as possible. (Donations are \$1.25 for each person and \$5.00 for a table.) Refreshments will be served and uniform table prizes will be offered.

The regular meeting will be held on Wednesday, April 29, at 10:30 A.M., in the Museum, with Mrs. Karl Nesslinger presiding. Mrs. John W. Dreyer, chairman of the nominating committee, will present the slate to be voted upon in May, for the offices of president, second vice-president, and recording secretary.

The program will be a talk on "Indian Life on Staten Island at the Coming of the White Man," by Mr. Elliott Burgher, a trustee of the Institute. (See pages 57-59 for account of Mr. Burgher's gift to the Museum.)

The meeting and program are open to visitors and guests are always welcome.

WILDLIFE REFUGE

The nature education program will be resumed at the William T. Davis Wildlife Refuge on April 13. A training session for guides will be conducted by Mathilde P. Weingartner following the meeting of the Junior Museum Guild on April 7, at 11:00 A.M. The two outdoor training sessions will be conducted at the Refuge at 10:00 A.M. on April 8 and 10. Anyone interested in taking part in this program is asked to communicate with Miss Weingartner at the Museum.

MEMBERSHIP NEWS

We extend a cordial greeting to the following new members: Regular — Mrs. Ludwig Bilow, Mr. and Mrs. Jordan Bommersheim, George T. Elzer, Mrs. Sophie Spencer, Janet Taylor, and Emil A. Verpillot; Contributing — William A. Kane and James H. Rosenquist; and to John Frost-Johnson, who has become a Life Member. We sincerely thank Flora M. Davidson, Mrs. Almars Krastins, and Harold Rosenberg for raising their classification to Contributing.

NEWS AND NOTES

The picture of bottles on the front page of the March *Bulletin* was a photograph kindly taken for us by Dr. David Shepard. We regret that we omitted to give him credit.

April Bob Mathewson is going to Atlantic City with a group of scientists from the Cell Research Laboratory of Mt. Sinai Hospital — Dr. Leonard Ornstein, Dr. A. Wachtel, and Dr. B. J. Davis — who are presenting papers to the Histochemical Society. The paper with which our Curator of Science is connected is on "Formalin Fixation for the Preservation of Both Intracellular Ultrastructure and Enzymatic Studies."

Our new attendant, James Cope, is on duty from 5:00 P.M. to midnight, replacing Joseph Galladino, who now serves during the daytime in place of Nicholas Coppinger, resigned.

CALENDAR, APRIL 1959

SPECIAL EVENTS

- Apr. 4, 8:30 P.M.:* Special event for members — presentation of Burgher Collection
Program by Tom Two Arrows
- Apr. 12, 3:00 P.M.:* Demonstration of bookbinding and calligraphy — Guild of Book
Workers
- Apr. 19, 8:30 P.M.:* Sunday evening concert — Oscar Ravina and Rolando Valdes-
Blain

EXHIBITIONS

- Permanent display:* Burgher Collection of Indian Artifacts and Relics
- Apr. 4 to May 3:* Hand-wrought silver by Dr. F. J. Dockstader
- Apr. 4 to May 3:* Indian crafts, lent by U. S. Dept. of Interior
- Apr. 4 to May 3:* Bookbinding by Guild of Book Workers
- Apr. 4 to May 3:* Life and culture in Alaska and Hawaii
- Apr. 4 to May 3:* "Portraits in Prints" lent by Weyhe Gallery
- Apr. 4 to May 3:* Feature-of-the-Month: Works of Reginald Marsh
- To Fall 1959:* "Birds — Masters of Flight"

REGULAR ACTIVITIES

SECTION OF ART:

Apr. 14, 21, 28: Life classes, 7:30 to 10:30 P.M.

SECTION OF NATURAL HISTORY:

- Apr. 11, 2:30 P.M.* Field trip, Signs Road and Victory Boulevard
- Apr. 16, 8:00 P.M.* Study Group. Dr. W. H. Loery, speaker
- Apr. 25, 8:00 P.M.* Regular meeting. "The Science and Adventure of Caving"
— Charles Kacsur

SCIENCE SEMINAR:

Apr. 10, 8:00 P.M. "Cell Transformation" — Dr. Plato Taleporos

SECTION OF ASTRONOMY, Wednesday, April 29, 8:00 P.M.

BELLES LETTRES SOCIETY DINNER, April 19, South Shore Country Club

COLOR PHOTOGRAPHERS CLUB: *Apr. 8* — Rim Lighting Glass and Table Tops"
— Ludolf Burkhardt

Apr. 22 — Competition, Martin Bercu, judge
Education Program

JUNIOR MUSEUM GUILD, April 7, 10:00 A.M. Miss M. P. Weingartner, Nature

JUNIOR MUSEUM ORCHESTRA, April 30, 7:30 P.M. Concert, P.S. 19

S. I. COIN CLUB, Thursday, April 2, 8:00 P.M.

S. I. PHILATELIC SOCIETY, Mondays, 8:00 P.M.

S. I. POETRY SOCIETY DINNER, April 18, The Staaten

SOCIETY OF PROFESSIONAL ENGINEERS, Wednesday, April 1, 8:00 P.M.

TREBLE CHORAL ENSEMBLE, Tuesdays at members' homes

WOMAN'S AUXILIARY: April 10, 8:00 P.M. Card party at the Museum

April 29, 10:30 A.M. Regular meeting and program

BOARD OF TRUSTEES MEETING, Monday, April 20, 8:15 P.M.

The New Bulletin

James L. Whitehead, *Director*
Mildred S. Powell, *Editor*

VOLUME 8

MAY 1959

NUMBER 9

Junior Museum Day

About 400 people came to Junior Museum Day last year. Directed by Mr. Kafka, the orchestra provided gay musical entertainment.



Our second annual Junior Museum Day, sponsored by the Junior Museum Guild, will be held on May 23, and all our members and friends are invited. The Junior Museum Orchestra will open the event at 10:00 A.M. with Borough President Maniscalco conducting the national anthem. Then Miss Margaret Graves, the orchestra's regular director, will conduct a short program.

Also in the plaza there will be a colorful exhibition of watercolors by the youthful artists in Lola Landry Gerow's Saturday morning art class.

Members of the Junior Museum, with their parents and friends, will be honored guests. Members of the Science Club will display some of their work, and the Camp Club will have an exhibit.

To help support all of the Junior Museum's activities for children, the Guild will sponsor a white elephant table and an international food sale. Colored posters will provide an international décor, and lunch will be available at the French café in the auditorium.

The day's climax will come at two o'clock, when Tom Two Arrows, an Ojibwa in costume, will entertain outside with Indian dances and stories similar

to those so enthusiastically received at our Members' Event on April 4 (see April *Bulletin*.)

Mrs. Charles Lipsky is chairman of the Junior Museum Day program, and her assistants are: Mrs. Robert Ireland, international food sale; Mrs. Harry Gasteyer, café; Mrs. W. H. Bailey, publicity; and Mrs. Saul Weisser, music.

ANNUAL MEETING

The annual meeting of the Institute will be held on Saturday, June 13. Members of the Board of Trustees will be elected to succeed the seven whose terms expire this year – Daniel L. Bridgman, Elliott R. Burgher, Charles J. D'Arrigo, Francis T. Henderson, Hugh J. Jamieson, Harold A. Scheminger, and Herbert C. Johnson. A nominating committee consisting of Joseph Burke, chairman; Dr. Frank A. Strauss, Mrs. Karl O. Nesslinger, Mrs. Hendrik Rietmeyer, and Dr. William H. Loery, will present a slate. The following provision in the Institute's Constitution should be borne in mind by the members:

"Other nominations may be made by any ten members of the Institute qualified to vote and a list thereof transmitted to the committee on nominations not less than five days prior to the annual meeting of the Institute, accompanied by the names of the members making such nominations; and it shall be the duty of the said committee to submit at the annual meeting all nominations so made, together with any made by the committee."

WOMAN'S AUXILIARY

The annual President's Reception and Tea of the Woman's Auxiliary will be held on Wednesday, May 13, at 1:30 P.M., in the Museum. Mrs. Karl Nesslinger, outgoing president, and members of her Board will receive the members of the Auxiliary and guests, who will include presidents and representatives of Island clubs and of the New York City Federation of Women's Clubs. A program will be presented by Barbara Cunningham, soprano, with Betty Thomson Kacik at the piano. Mrs. George Watson and Mrs. Stephen Domonkos are co-chairmen of the tea which will follow.

On Wednesday, May 27, at 10:30 A.M., the Auxiliary will hold its annual meeting and election of officers. Officers and committee chairmen will read their annual reports. Mrs. John W. Dreyer heads the nominating committee which will present nominations for president, second vice-president, and recording secretary. Following the election and installation of the new officers, Mrs. Kenneth Strayer will entertain with piano selections.

WELL DONE, LADIES, AND MANY THANKS!

The Woman's Auxiliary has made another magnificent gift to the Institute – one hundred new chairs for the Museum auditorium! Made of molded glass fiber plastic, they are almost damage proof, wonderful to look at, and even better to sit in.

Auxiliary members (l. to r.): Mrs. Karl O. Nesslinger, Mrs. Bertram Eadie, Mrs. C. A. Duncker, Mrs. Edward Fisher, Mrs. Willis Decker, Mrs. Dana Danforth, and Mrs. Anselm Nascher.



PANEL TO DISCUSS INSECTICIDES

At the regular meeting of the Section of Natural History on Saturday, May 23, a panel discussion will be held on insecticides and their use as a control. Attention has been focused on this subject by recent publicity given to the problem of controlling the fire ant in the South where, according to reports, considerable damage was inflicted upon the wildlife by spraying with highly toxic insecticides. Locally, control of the mosquito and of the gypsy moth by spraying has caused comments which indicate that a better knowledge of the total problem should be brought before our audience.

The panel of four will include D. M. Jobbins, Professor of Entomology of Rutgers University; a representative of the U. S. Department of Agriculture; Gordon Loery, one of our members, who is also director of the White Conservation Foundation in Connecticut, and Harry Betros, Curator of the Davis Collections. Dr. William H. Loery will be the moderator.

The Section's business meeting will be held between 7:30 and 8:00 P.M., to provide more time for the presentation and discussion of the evening's topic. Everyone having an interest in insecticides and their use is encouraged to come.

STUDY GROUP

"Migration of Marine Plants and Animals" will be the topic at the meeting of the Study Group on Thursday, May 14. The subject will be presented by Miss Mathilde Weingartner, and will cover migratory activities in bodies of water from the tropics to the polar regions. An open discussion will conclude the meeting.

FIELD TRIP TO PINE BARRENS

Final arrangements for the field trip on May 9 will be made at the April 25 meeting of the Section of Natural History, which will be held after we have gone to press. A trip to the Pine Barrens in New Jersey is planned to start in the afternoon and extend into the evening, giving the group a chance to observe flora and fauna by daylight and to hear night sounds — Anderson's frog, Carpenter's frog, Fowler's toad, and others, if they cooperate!

SUNDAY MORNING BIRD WALKS

Casimir Redjives again extends an open invitation to all who care to join him in early morning bird walks starting at 8:00 A.M. from the following points: May 3, Hylan Boulevard entrance to Wolfe's Pond Park; May 10, Broadway entrance to the Barrett Park Zoo; May 17, Todt Hill entrance to the Moravian Cemetery.

ANNUAL NIGHT SOUNDS HIKE

Our Curator of Science, Bob Mathewson, will lead the night sounds hike starting from South Avenue and Forest Avenue at 8:00 P.M. on May 7. Rubbers and a flashlight are practically "musts."

LIFE ON OTHER PLANETS?

At the meeting of the Section of Astronomy on Wednesday, May 27, Charles Braun, a member of the Astronomy Department of Columbia University, will review the likelihood of "life" on other worlds, presenting the results of experiments recently performed in an endeavor to answer questions on this timely subject.



Davis Lecture

The last Davis Lecture of the season, entitled "Between the Tides," will be given on May 16 by Robert C. Hermes, photographer, lecturer, and artist. Using color motion pictures, Mr. Hermes will speak about life at the ocean's edge as he has found it from the Bahamas to Nova Scotia and from San Francisco to Hawaii.

Mr. Hermes had found his bent as a naturalist by the time he was twelve years old. Later, experience with a motion picture camera resulted in his making nature films and becoming official photographer of the Royal Ontario Museum's Ungava Crater Expedition and similar activities. He has twice won first prize in International Graflex contests.

The lecture will start at 8:15 P.M. in the McKee High School auditorium. Admission is free to members and their guests. (Please show membership card.) Non-members are charged \$1.00; children, accompanied by adults, 50 cents.

HONORÉ DAUMIER'S WORKS ON DISPLAY

A series of satiric lithographs and small bronzes by France's greatest caricaturist, Honoré Daumier (1810-1879), will be displayed in the auditorium during May. Daumier's lithographs (more than 4,000 of them) were published in the leading Paris journals of his day, and their subjects ranged from attacks on corrupt government to ironic comments on French society. His small bronze sculptures are mostly portraits of political figures and characters of his own invention. We are again indebted to the Weyhe Gallery, which has lent us this selection of Daumier's works.

FEATURE-OF-THE-MONTH

Three paintings by Leon Goldin will be displayed in the Feature-of-the-Month alcove during May. Mr. Goldin recently received a Guggenheim Fellowship for independent study in painting. He is a member of the jury for the 1959 Staten Island Artists' Exhibition to be held this month (see page 69).

ANNUAL MEETING OF SECTION OF ART AND FORUM

The Section of Art will hold its annual meeting on May 21, at 8:15 P.M., in the Museum building. Officers for the following year will be elected and a program of future activities will be discussed.

At the time of going to press, arrangements for the Section of Art program on May 17, at 3:30 P.M., were incomplete and will be announced later.

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ANNUAL SPRING EXHIBITION

The annual spring exhibition of works by Staten Island artists will be held in the Museum building from May 10 to June 7. The Julius Weissglass Art Awards of \$100, \$50, and \$25, will go to the three artists whose works are judged best by a jury of three nationally known artists—Stewart Klonis, Ward Eggleston, and Leon Goldin. The names of the winners will be announced at the opening of the exhibition on May 10.

Stewart Klonis, Executive Director of the Art Students' League of New York, has held many executive positions, including president of the Artists' Aid Committee, trustee of the McDowell Traveling Scholarship Fund, instructor at Queens College, and member of the Art Committee for Fulbright Awards.

Ward Eggleston, Director of the Ward Eggleston Gallery in Manhattan, is also Director and Trustee of the Joe and Emily Lowe Foundation, which established an annual competition in 1949 to help unknown talent in the arts.

Leon Goldin, painter and printmaker, studied at the Art Institute in Chicago and at the State University of Iowa. He has been the recipient of a Tiffany grant, a Fulbright scholarship, and the Rome Prize for study at the American Academy in Rome. He taught at California College of Arts and Crafts in Oakland from 1950 to 1955, and has exhibited in the Museum of Modern Art, the Metropolitan Museum of Art, the Art Institute of Chicago, the University of Illinois, and the San Francisco and Los Angeles Museums.

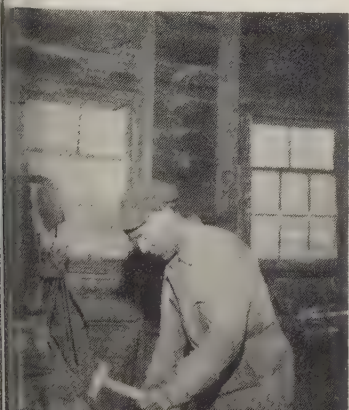
The opening of the exhibition will be held at 3:30 P.M. on May 10.

BOTTLES FROM STILES COLLECTION TO BE EXHIBITED

A selection of early American glass bottles from the collection given to us by Mrs. Charles G. Stiles, Sr., will be exhibited in the crafts cases during May. Mrs. Stiles made the gift in memory of her father, Thomas Livingstone Kennedy, former trustee of this Institute (see March *Bulletin*).

OUR "IMPROVEMENTS" ALMOST COMPLETE!

Many of you know that the Museum, after being closed for alterations, was reopened for our Members' Event on April 4 (see April *Bulletin*, page 57). Our maintenance staff worked night and day cleaning up so that the rest of the staff could install the exhibits and plan the party. But even though the building is again open, alterations are still going on, and we must close entirely on May 2 and 3, while new floors go down in the halls.



DECORATIVE IRONWORK DEMONSTRATION

On May 16, at 3:00 P.M., the members of the Section of Handcrafts will meet at 1460 Woodrow Road, where Joseph Bishop, Section member and ironworker by profession, will demonstrate the production of decorative ironwork. The accompanying picture shows him at his forge.



David Ross

AN EVENING OF POETRY AND MUSIC

On Sunday, May 24, at 8:30 P.M., the Staten Island Poetry Society will join the Institute in sponsoring an evening of poetry and music in the Museum auditorium. David Ross, well-known radio commentator, will read poems of Staten Island poets, past and present. The first group of poems will have a background of music specially composed for this occasion and played by Staten Island musician, Genevieve Rowan. Emily de Bernardo will contribute to the program by playing Chopin's Ballade in G Minor.

Mr. Ross is a member of the executive board of the Poetry Society of America and is well known for his reading and interpretation of poetry. Miss de Bernardo, a Staten Islander, has appeared in concert in Europe as well as in many parts of the United States. Willard Grimes, president of the Staten Island Poetry Society, has arranged the program. Admission will be free and open to all interested in poetry and music.

STATEN ISLAND COIN CLUB

At an inaugural meeting on February 5, the Staten Island Coin Club was formed and has since held regular meetings in the Museum. Its principal officers are Philip Rosenbaum, president; Gennaro DeAngelis, vice-president; Jack Nanne, corresponding secretary; Charles Wranovics, treasurer; Robin Crowley, recording secretary. The club has been approved for membership in the American Numismatic Association.

Anyone interested in joining this group should communicate with one of the officers listed above, or "drop in" on a meeting on the first Thursday of the month at the Museum, 75 Stuyvesant Place.

SCIENCE SEMINAR

Dr. William H. Loery will speak on "Definitions of Cancer" at the Science Seminar on May 8. He will discuss types and classifications of neoplasms and their behavior and occurrence in all animal life, particularly humans. Dr. Loery is at present working at the College of Physicians and Surgeons, Columbia University, as a Fellow in Pathology.

ABOUT SMOKING IN THE MUSEUM BUILDING

It has been called to our attention that, as a public institution, we must conform more closely to the fire laws of New York City in order to give better protection to those who use our building. We ask, therefore, that all concerned cooperate in making the following new regulations effective:

1. Smoking will not be permitted under any circumstances in the auditorium or on the second floor of the Museum;
2. Smoking will be permitted only in the exhibition area on the main floor. This does *not* include the hall or stairway.

FOR OUR YOUNG PEOPLE

After being discontinued while improvements were being made to the Museum building, our Staten Island school lectures were resumed the third week in April and will continue through May with Mrs. Conger lecturing to the Eighth Grades ("How to Look at a Painting") and to the Sixth Grades ("Knights in Armor"). The following schools will send classes: Public Schools 3, 4, 5, 8, 11, 12, 13, 14, 16, 17, 18, 22, 29, 34, 35, 41, 42, 46, and 48; The Junior Foundation School, The Staten Island Academy, and the schools of the Blessed Sacrament, Holy Rosary, Our Lady Queen of Peace, St. Ann, St. Christopher, St. Clare, St. John Baptist de La Salle, St. Margaret Mary, St. Paul, and St. Teresa.

The following programs have been arranged for Junior Museum members:

- May 2: "Rendezvous in a Reef" — excellent color-sound underwater film
- May 9: "Indian Life on Staten Island" — Mr. Elliott Burgher will tell about Indians and collecting Indian artifacts
- May 16: "Exploring Space" — a remarkable rocket film in color and sound
- May 23: JUNIOR MUSEUM DAY! 10:00 A.M. to 3:00 P.M., climaxed at 2:00 P.M. by Tom Two Arrows (see page 65)
- May 30: Happy Holiday! No program!

COSMOPOLITAN CLUB TO VISIT MUSEUM

The Junior Museum Guild will be host to the Cosmopolitan Club of New York at luncheon in the Museum on May 18. The club's trip around the island will include a visit to the Wildlife Refuge.

APRIL 4 MEMBERS' EVENT A SUCCESS

Approximately 150 people attended the Members' Event on April 4, when the collection of Indian material donated by Elliott R. Burgher was officially presented. Unfortunately our Director, Dr. Whitehead, was ill, but the Institute's President, Mr. Manuel J. Johnson, its Vice-President, Mr. Joseph Burke (who made an excellent master of ceremonies), and our Curator of Science, Mr. Robert Mathewson, represented the Museum in the acceptance of this important gift, and Borough President Maniscalco accepted it on behalf of the community.

The performance given by Tom Two Arrows in his Iroquois costume was enthusiastically received, and everyone enjoyed the exhibits. In addition to the Burgher Collection installed by Mr. Mathewson, and the diorama which he had completed, there were two exhibitions planned and installed by Mr. Richard Davis, our Curator of Art: hand-wrought silver by Dr. Frederick Dockstader, and contemporary handcrafts from Indian groups all over the United States, lent to us by the Indian Arts and Crafts Board of the U. S. Department of the Interior.

Mr. and Mrs. Elliott R. Burgher were the guests of honor. In addition to the Borough President and Mrs. Maniscalco, other important guests included Dr. Albert Parr, Director of the American Museum of Natural History, and Mrs. Parr; Dr. Frederick Dockstader, Assistant Director of the Museum of the American Indian, and Mrs. Dockstader; Dr. Richard H. Heindel, President of Wagner College, and Mrs. Heindel; Dr. Walter L. Willig, President of the Staten Island Community College; Mr. Richard Irwin, Executive Secretary of the S. I. Chamber of Commerce, and Mrs. Irwin; and Mr. Moses Sorola, Principal of McKee Vocational High School, and Mrs. Sorola.



UNITED STATES POST

U.S. DEPARTMENT OF COMMERCE
BUREAU OF ECONOMIC RESEARCH
WASHINGTON, D.C.

CALENDAR, MAY 1959

SPECIAL EVENTS

- | | | |
|---------------------------|--|------|
| May 16, 8:15 P.M. | Davis Lecture, McKee H.S. "Between the Tides" — Robert C. Hermes | p. 6 |
| May 23, 10 A.M. to 3 P.M. | Junior Museum Day | p. 6 |
| May 24, 8:30 P.M. | Evening of Poetry and Music | p. 6 |

EXHIBITIONS

- | | | |
|-------------------|---|------|
| May 1 to 31 | Daumier lithographs and bronzes | p. 6 |
| May 1 to 31 | Feature-of-the-Month: Paintings by Leon Goldin | p. 6 |
| May 1 to 31 | Early American Glass Bottles from Mrs. Stiles' collection | p. 6 |
| May 10 to June 7 | Annual Spring Exhibition, S.I. Artists | p. 6 |
| To Fall 1959: | "Birds — Masters of Flight" | |
| Permanent Display | Burgher Collection of Indian Artifacts and Relics | |

REGULAR ACTIVITIES

SECTION OF ART:

- | | | |
|-------------------|---|------|
| May 12, 19, 26: | Life classes, 7:30 to 10:00 P.M. | |
| May 10, 2:00 P.M. | Opening, Annual Spring Exhibition, S.I. Artists | p. 6 |
| May 17, 3:30 P.M. | Forum — program to be announced | p. 6 |
| May 21, 8:00 P.M. | Annual meeting | p. 6 |

SECTION OF NATURAL HISTORY:

- | | | |
|-------------------|---|------|
| May 7, 8:00 P.M. | Night Sounds Hike, led by Robert F. Mathewson | p. 6 |
| May 9 | Field trip; plans to be announced | p. 6 |
| May 14, 8:00 P.M. | Study Group, "Migration of Marine Plants and Animals" — Miss Mathilde Weingartner | p. 6 |
| May 23, 7:30 P.M. | Regular meeting | p. 6 |
| 8:00 P.M. | Panel discussion on insecticides | p. 6 |

SUNDAY MORNING BIRD WALKS — 8:00 A.M., May 3, 10, 17

SCIENCE SEMINAR:

- | | | |
|------------------|--|------|
| May 8, 8:00 P.M. | "Definition of Cancer" — Dr. W. H. Loery | p. 7 |
|------------------|--|------|

SECTION OF ASTRONOMY, Wednesday, May 27, 8:00 P.M.

BELLES LETTRES SOCIETY, Sunday, May 17, 3:30 P.M.

COLOR PHOTOGRAPHERS CLUB: May 13 — Talk by Albert and Irene Widder

May 27 — Talk by Frederick N. Adams

SECTION OF HANDCRAFTS, Thursday, May 16, at 1460 Woodrow Road

JUNIOR MUSEUM GUILD, Tuesday, May 5, 10:00 A.M.

S.I. COIN CLUB, Thursday, May 7, 8:00 P.M.

S.I. PHILATELIC SOCIETY, Mondays, 8:00 P.M.

S.I. POETRY SOCIETY, Thursday, May 14, 8:00 P.M. at Borough Hall

SOCIETY OF PROFESSIONAL ENGINEERS, Wednesday, May 6, 8:00 P.M.

WOMAN'S AUXILIARY: May 13, 1:30 P.M., President's Reception and Tea

May 27, 10:30 A.M., Annual Meeting and program

TREBLE CHORAL ENSEMBLE and Richmond Masonic Glee Club Annual Spring Concert, New Dorp Moravian Parish House, May 15, 8:15 P.M.

S.I. SYMPHONY ORCHESTRA, May 10, 3:00 P.M., Sailor's Snug Harbor

Museum building closed Saturday, May 30; open May 31; closed for repairs May 2 and 3

The New Bulletin

James L. Whitehead, *Director*

Mildred S. Powell, *Editor*

VOLUME 8

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NUMBER 10

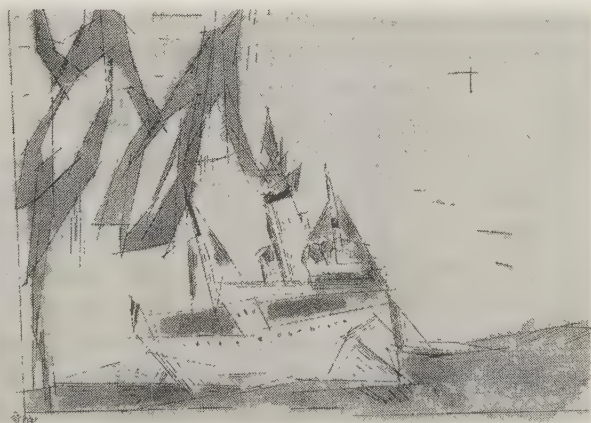


SIEGFRIED KAHN

Annual Meeting of the Institute

← "East Shore Conanicut Island, Rhode Island," by William T. Richards; 1900

"Steamer," by Lyonel Frininger; 1939



OLIVER BAKER

The 77th Annual Meeting of the Institute on Saturday, June 13, at 3:30 P.M., will be the last of the season's events for members. The Institute's president, Manuel Johnson, will conduct a short business meeting in the auditorium, preceding the program. Trustees will be elected to fill the terms expiring this year (see May *Bulletin*, page 66).

The ocean will be the theme of the three major presentations of this event, which will be (1) an exhibition, "The Painted Ocean," including the work of sixteen 20th century American artists; (2) an exhibition of watercolors by William T. Richards, 19th century painter of the sea; and (3) a lecture on "American

Paintings of the Sea," by William Gerdts, Curator of Painting and Sculpture of the Newark Museum.

THE PAINTED OCEAN

It is interesting that, despite the persistent popularity of sea paintings, few contemporary American painters have retained a consistent interest in the sea as a subject. This exhibition has been designed to present in terms of this century a subject that was tremendously popular in the preceding one. The work of Marin, Dove, Hartley, Feininger, Avery, Mattson, and Tam is very evidently inspired by the sea. Their work forms the basis of the exhibition. Other artists are represented by isolated examples of marine interest, such as "California Landscape" by Weber, and "Summer Shower at Sea" by Schrag. The work of Tadashi Sato, youngest of the painters represented, is entirely sea inspired.

The paintings, which include oil, casein, and watercolor, have been lent to us by the Grace Borgenicht Gallery, the Downtown Gallery, the Whitney Museum of American Art, the Willard Gallery, Mr. Hudson D. Walker, the Kraushaar Gallery, Paul Rosenberg & Co., the Frank Rehn Gallery, the Babcock Galleries, and the Alan Gallery.

WATERCOLORS BY WILLIAM TROST RICHARDS

C. Nelson Richards, great-grandson of the artist, has lent us the 25 watercolors displayed in the south gallery. William Trost Richards (1833-1905) specialized in painting marine subjects, and his canvases were collected by such men as Andrew Carnegie, George Whitney, and Joseph Wharton. Richards at first concentrated on landscape painting, but, after he weathered a stormy crossing of the Atlantic in 1867, the sea completely captivated his imagination. The culmination of his career came during the last year of his life when he was awarded the Gold Medal of the Pennsylvania Academy of Fine Arts. Richards was only one of the many 19th century painters of the sea who, deservedly famous as long as they lived, have since been almost completely forgotten.

LECTURE BY WILLIAM GERDTS

Mr. Gerdts' lecture will cover the period from the 18th to the 20th centuries. He will use colored slides to show the work of such artists as William Williams of the 18th century, Winslow Homer and others of the 19th, and diverse artists of the 20th centuries. Mr. Gerdts procured his B.A. at Amherst and his M.A. and a traveling fellowship from Harvard University. After a year in Europe, he became resident director of the Myers House in Norfolk, Virginia, and also held a position at the Norfolk Museum, which he left to take his present curatorship. The excellent exhibitions which Mr. Gerdts has designed for the Newark Museum have earned for him an enviable reputation.

At the conclusion of the program refreshments will be served. Mrs. Manuel J. Johnson and Mrs. Frank A. Strauss will preside at the tea tables.

Both exhibitions described above have been made possible only through the generosity of our trustee, Mr. Daniel L. Bridgman.



SECTION OF HANDCRAFTS' FASHION SHOW

Preparing for the show — Mrs. Manuel J. Johnson, Mrs. Arthur Burck, Mrs. Adolph Stern, and Mrs. Hendrik Rietmeyer

Original costumes modeled by the women who have designed them will provide a unique fashion show to be staged by the Section of Handcrafts at the Museum on Saturday, June 6, starting promptly at 8:30 P.M. Ideas inspired by historical costume plates, lent by the New York Public Library, have been adapted to styles of today. These valuable plates, to be on display for the first time, portray ancient Oriental, Greek and Roman, and Middle Ages costumes, as well as those worn during the Renaissance and the First and Second Empires. To give an example, Mrs. Hendrik Rietmeyer will model a beach ensemble which she has adapted from the costume of an upper-class Hindu lady, and carried out in slip-cover bonded glosheen.

The models taking part in the show will be: Rutilia Burck and daughter, Doris Campbell, Lucie Johnson, Audrey Kirsch and daughter, Sylvia Pederson, Ruth Reitan, Alice Rietmeyer, Giovanna Scano, Margaret Stern, Anne Swensen and daughter, Jean Tiernan, Florence Vigurs, and Eleanor Willecke.

Mrs. Hendrik Rietmeyer, president of the Section of Handcrafts, has planned the fashion show with the assistance of Dr. Adolph Stern, co-chairman, and several committees. Hostesses will be Mrs. William A. Lumsden, Mrs. Ludwig Bilow, Mrs. Lester Trautmann, and Mrs. Theodore A. Atlas, with Mrs. Adolph Ostwald, chairman of refreshments, assisted by Mr. Joseph Bishop. Mrs. Jack Meek is wardrobe mistress; Mrs. George Siravo, music chairman; Mrs. Edward Felmer, Jr., vocalist; Mrs. Richard Boettcher, commentator, Miss Dolorita Boettcher, fashion plate illustrator, Mr. Tetsuya Kohchi, chairman of exhibition; Mr. Richard Davis, arranger of exhibition; Mrs. Charles Gerow, publicity chairman and poster designer, Mrs. Aida McKenzie, poster artist; and Mrs. Richard Davis, secretary to chairman.

This fashion show is being held for the benefit of the Section of Handcrafts. Individual donations will be three dollars, including refreshments, and reservations may be made and tickets obtained from Mr. William Morgan (El 1-0850).

BEST WISHES, SONIA!

We are sorry to announce the resignation on May 31 of Mrs. Richard A. Davis ("Sonia"), who has been membership secretary and receptionist at the Davis House for the last three years. She is going to give all her time to keeping house.



PRIZE WINNERS IN SPRING EXHIBITION OF ART

← Prize winners with their work, l. to r.: Charles Salerno, Ernestine Betsberg, and Louis R. Fink

Winners of the Julius Weissglass awards in the annual exhibition of work of Staten Island artists were: Louis R. Fink, first prize – “A Love of Paris”; Ernestine Betsberg, second prize – “Piccola Rosticceria”; Charles Salerno, third prize – “Jungle Goddess” (sculpture). Three artists received honorable mention: Robert A. Hitch, for “Lambertville Farm”; Joyce Merrill, for “New Year’s Eve”; and Arthur Osver, for “Blue Ishtucknee.”

FEATURE-OF-THE-MONTH

Three paintings recently given to the Museum will be shown in the alcove during the first three weeks of June: “La Musique,” a French 17th century portrait (artist unknown), gift of Harold Rome; “The Boar Hunt,” by Franz Snyders (Flemish, 1579-1657), gift of Sidney Harris; and “Paradise,” by Roeland Savery (Dutch, 1576-1639), also a gift from Mr. Harris.

From June 23 to the end of August, in cooperation with the New York City Hudson Celebration and with all the other museums of this city, we shall display several early maps and prints of New Amsterdam and old New York. These valuable items will be lent to us by our collector-trustee, Elliott R. Burgher.

ON THE AUDITORIUM WALLS

A selection of prints received as gifts during the last year will be displayed through September 14. They will include etchings and engravings by Rembrandt, Duerer, Van Ostade, and other old masters, donated by Henry Schnakenberg, and a group of 18th century French etchings given by Mrs. Howard M. Morse. The latter group includes work by Meryon, Legros, Buhot, and others.

SECTION OF ART NEWS

The Section had a farewell party for two of its most popular members on Saturday, May 2. Louise and Dana Danforth are leaving Staten Island to live in New Hampshire, and they will be greatly missed.

Officers elected in May for the ensuing year were: William J. Morgan, president; Frederick Sklenar, vice-president; Margaret K. Rue, secretary; Canio Zarrilli, treasurer; Lillian Gilfillan, historian.

WHO'S WHO IN POETRY

Our member, Willard M. Grimes, president of the S.I. Poetry Society, and Lucille Coleman, also a Staten Islander, are listed in the “International Who’s Who in Poetry.”

THE WOMAN'S AUXILIARY

Honoring its outgoing president, Mrs. Karl Nesslinger, the Woman's Auxiliary welcomed members, guests, and friends at its President's Tea on May 13. Mr. Manuel J. Johnson, president of the Museum, and Dr. James L. Whitehead, director, spoke of their great appreciation of the assistance generously and consistently given by the Woman's Auxiliary. Among those present were the newly elected president of the New York City Federation of Women's Clubs, Mrs. Charles P. Adams, and the presidents and representatives of many Staten Island clubs. Barbara Cunningham, soprano, with Betty Thomson Kacik at the piano, gave a delightful program. Mrs. George W. Watson and Mrs. Stephen Domonkos were refreshment chairmen, and Mrs. Edwin Markert was responsible for the flower arrangements.

The annual meeting of the Auxiliary will be held on May 27, after this *Bulletin* has gone to press. Annual reports will be presented by officers and committee chairmen, and several new officers will be elected.

SUMMER THEATRE IN THE ROUND

The Theatre Workshop group, under the direction of Vincent Zangara, will present three plays during the summer. "Janus" by Carolyn Green, a comedy in three acts, on July 10, 11, 16, 17, and 18; "Separate Tables" by Terence Rattigan, a two-act play, on July 24, 25, 30, 31, and August 1; and "The Tunnel of Love," a comedy in three acts, by Joseph Fields and Peter De Vries, on August 7, 8, 13, 14, and 15. All the performances will start at 8:40 P.M., and this year are being held in the Museum auditorium instead of on the Wagner College campus. We are happy to welcome the summer group.

Because the new seats in the auditorium are larger as well as more comfortable, the seating capacity will be reduced, and prices, therefore, will have to be raised to \$2.00 for a single performance and \$5.00 for the series of three plays. Reservations should be made in advance with Mr. Zangara at 6 Stratford Road, S.I. 1; telephone GI 2-8452.

SPRING CONCERT BY TROUBADOURS OF SONG

The Troubadours of Song (chorus of forty-five young men) will give their spring concert on Saturday and Sunday, June 6 and 7, at 8:30 P.M., in the Music Hall of Sailor's Snug Harbor. An admission fee of \$1.25 will be charged and the proceeds will go to the Museum's Sunday Evening Concert Series. Guest artists and the Jack Reilly Trip will participate; Paul Angiolillo will be the accompanist, and Carl William Lesch will conduct.

PHILATELISTS ELECT NEW OFFICERS

The newly elected officers of the S.I. Philatelic Society are: William F. Schmidt, president; Howard Hochuli, vice-president; William J. McFarland, treasurer; Robin Crowley, corresponding secretary; and Robert Lonergan, secretary.

The Society will meet during June, but not during July and August.

SECTION OF NATURAL HISTORY

The Section of Natural History will hold its customary field trips and regular meetings during June, July, and August.

The June 13 field trip will start from Pleasant Plains railroad station on the Amboy Road at approximately 2:30 P.M. The 1:32 train from St. George reaches there at 2:04, and the 2:02 arrives at 2:34 P.M. The route planned is along Bloomingtondale Road, across Drumgoole Boulevard to Mr. Hauber's farm, and from there to the woodland that extends to Maguire Avenue.

The July 11 trip will begin and end (as July trips invariably do) at the Nesslingers' home, 960 Fingerboard Road. The customary picnic will have added features. To provide much needed money for Section projects, a Chinese auction of nature materials will be held, and members and friends are asked to bring to the Nesslingers nature books, fossils, rocks, shells, minerals, plants, pictures, and anything else they wish to contribute. The two o'clock bus (117 or 113) from the ferry will get you there in time.

The meeting place for the walk on August 8 (2:30 P.M.) will be Page Avenue and Hylan Boulevard; thence down Page Avenue to the shore and back through Butler Manor. The Tottenville bus (103) from the ferry takes about 50 minutes.

MONTHLY MEETINGS

The regular meeting on Saturday, June 27, will feature a program by Mr. Elliott Burgher, who will speak on "Indian Life on Staten Island before the Coming of the White Man." Many interesting facts will be brought out, and this is a meeting that should not be missed by anyone interested in local history.

The July and August programs will be announced later.

STUDY GROUP

At the Study Group meeting on June 18, Mrs. Richard A. Davis will present some classical experiments in animal behavior. The inferences drawn may shed some light on this complex subject so full of pitfalls for the casual observer.

POETRY CONTEST FOR STATEN ISLAND SCHOOL CHILDREN

The Staten Island Poetry Society is sponsoring a contest for school children. First and second prizes (recognition pins) will be awarded to children in the following groups who submit original verse: grades 1 to 4; grades 5 to 8; and grades 9 to 12. Pupils winning awards will be invited to read their poems at the meeting of the Poetry Society in Borough Hall on Friday, June 12, at 8:00 P.M. Anyone interested in poetry is invited to attend.

COLOR PHOTOGRAPHERS' PROGRAMS

On June 10, the Color Photographers Club will hold competitions entitled "Slide of the Year" and "Slide Story." The judges will be Joseph Merlino, A.P.S.A.; Otto Litzel, A.P.S.A. and A.R.P.S.; and Morton Strauss, A.P.S.A.

The Annual Awards Dinner will be held on June 24 in the Museum auditorium.

SUMMER OUTDOOR PAINTING CLASS

Beginning Saturday, June 13, and ending August 1, classes in casein, oil, and watercolor will be held from 10:00 A.M. to 1:00 P.M., on Saturdays (except July 4). Students will assemble in the basement classroom at the Davis House, 146 Stuyvesant Place, and will go to selected sites in and around Staten Island.

Hal Lotterman will be the instructor. Mr. Lotterman studied at the University of Illinois and received his M.F.A. from the State University of Iowa in 1946. He has taught painting at Texas Christian University, the State University of Iowa, and the Toledo Museum of Art, and has won many awards from distinguished institutions. He has exhibited at the Baltimore Museum, the Pennsylvania Academy of Fine Arts, the Corcoran Gallery of Art, and with the American Federation of Arts.

Registration will be taken at the Museum, SA 7-1135, from 9:00 A.M. to 1:00 P.M., by Miss Muller. The fee is \$15.00, payable in full by the second session.

JUNIOR MUSEUM GUILD

The Junior Museum Guild will hold its annual luncheon at the Museum on Tuesday, June 2, at twelve noon, and will install the following officers: Mrs. Jack Gronan, president; Mrs. Saul Weissner, vice-president (both re-elected for a second year); Mrs. Robert S. M. Ireland, corresponding secretary; Mrs. Delton D. Bailey, recording secretary; and Mrs. George Leggiadro, treasurer. Reservations for the luncheon (\$1.50) should be made in advance with Mrs. Peter Rodgers, chairman (GI 7-8360). Miss Margaret Graves, conductor of the Junior Museum Orchestra (the name has been changed to Young People's Orchestra of the Staten Island Museum), will be guest of honor.

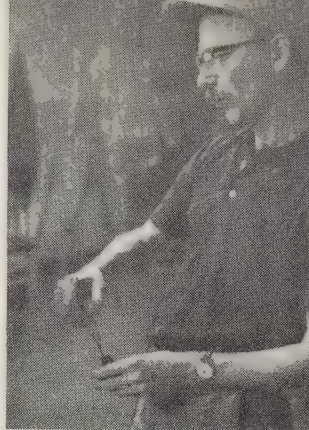
MEMBERSHIP NEWS

We welcome the following new members: Herman Banks, Mrs. Andrew Clauson, Mrs. Dorothy Halkerston, Edmund Johansson, Elizabeth More, Joseph Neri, Hedwig Siwek, T. Stearn, Max Tischler, and Charles N. Zimmerman. And we extend our thanks to the members who have raised their classification - to contributing membership: Mrs. Henry A. Ahrens, Elliott Bergher, Mrs. I. C. G. Cooper, Harry R. Daugherty, Mr. and Mrs. Thomas H. Davison, Dr. Anders Emile, Mrs. Elsa Knauth, Tetsuya Kohchi, John Kohout, Adolph Ostwald, Dr. Samuel Reback, and Mrs. Marie Vlassenke; and to supporting, Lawton Mackall.

NEWS AND NOTES

Over 30 distinguished ladies, members of the Cosmopolitan Club of New York, visited us on May 18. The Junior Museum Guild provided lunch in the auditorium, and later our guests toured the Island and visited the Wildlife Refuge. The Club and several of its members have made notable gifts to the Institute, including the handsome piece of sculpture which stands on our second floor landing. The Cosmopolitan Club (of which our Mrs. Frederic Conger is a member) is composed of women who either are active in some branch of the liberal arts or otherwise exercise some active interest in them.

Robert F. Mathewson, Curator of Science, was one of a group of scientists from the Well Research Laboratories of Mt. Sinai Hospital who attended the Atlantic City Conference of the Histochemical Society of America on April 12 and 13. He also spoke, on April 8, before the Queens College Medical Society, on the subject of electrophysiology.



Hal Lotterman

MR. NICHOLAS C. SCHENCK, DIR.
 NATIONAL MUSEUM
 1400 PENNSYLVANIA AV.
 WASHINGTON, D.C.

CALENDAR, JUNE 1959

SPECIAL EVENTS

June 6, 8:30 P.M.	Section of Handcrafts Fashion Show	p. 75
June 13, 8:30 P.M.	Annual meeting of Institute	p. 73
	Preview of art exhibitions and lecture by William Gerdtz	p. 74

EXHIBITIONS

June 14 to Sept. 14	"The Painted Ocean"	p. 74
June 14 to Sept. 14	Watercolors by William Trost Richards	p. 74
To June 20	Feature-of-the-Month: Paintings, gifts of Harold Rome and Sidney Harris	p. 76
June 23 to Aug. 29	" " " " Hudson Celebration — maps and prints	p. 76
To Sept. 14	Prints donated by Mrs. Howard M. Morse	p. 76
To Fall 1959	"Birds — Masters of Flight"	
Permanent Display	Burgher Collection of Indian Artifacts and Relics	

REGULAR ACTIVITIES

SECTION OF NATURAL HISTORY

Regular meetings, 8:00 P.M.:

June 27	Talk on Staten Island Indians by Elfiott Burgher	p. 78
July 25 and Aug. 22	To be announced	

Field trips, 2:30 P.M.:

June 13, July 11, August 8		p. 78
June 18, 8:00 P.M.	Study Group, "Animal Behavior" — Mrs. R. A. Davis	p. 78

SECTION OF ASTRONOMY No meetings until September

BELLES LETTRES SOCIETY, June 20, 3:30 P.M. Annual picnic

BOARD OF TRUSTEES, June 22 — NOT June 15 — as announced

COLOR PHOTOGRAPHERS CLUB, June 10 and June 24 p. 78

JUNIOR MUSEUM GUILD, June 2, noon; annual luncheon p. 79

ROUND-A-BOU-THEATRE, Museum auditorium — July 10, 11, 16, 17, 18, 24, 25, 30, 31, Aug. 1, 7, 8, 13, 14, 15 p. 77

SOCIETY OF PROFESSIONAL ENGINEERS, Wednesday, June 3

S.I. COIN CLUB, Thursday, June 4

S.I. PHILATELIC SOCIETY, Mondays in June, at the Museum p. 77

S.I. POETRY SOCIETY, Friday, June 12, 8:00 P.M., at Borough Hall p. 78

TROUBADOURS OF SONG, Concert, June 6 and 7, 8:30 P.M., Sailor's Snug Harbor p. 77

Museum building closed July 4 and September 5; open 2:00 to 5:00 P.M.
 July 5 and September 6 and 7.

The New Bulletin

James L. Whitehead, *Director*
Mildred S. Powell, *Editor*

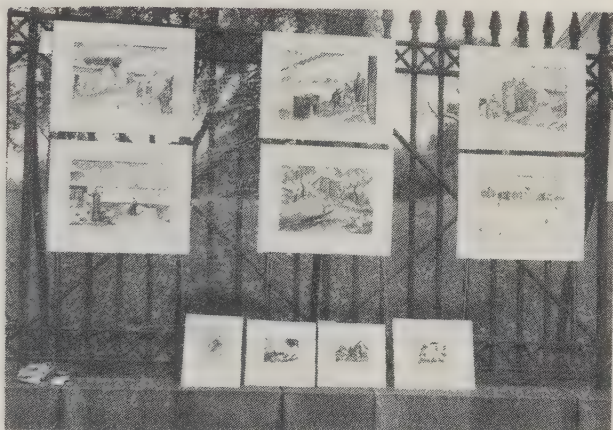
VOLUME 9

SEPTEMBER 1959

NUMBER 1

Ninth Annual Outdoor Art Show

*An exhibit at the outdoor art
show held in 1951 at Sailor's
Snug Harbor — the first of the
annual exhibitions that have
grown increasingly popular*



For the ninth consecutive year the Outdoor Art Exhibition will be held at Sailor's Snug Harbor by the Museum's Section of Art in cooperation with the Staten Island Chamber of Commerce. This year's show is scheduled for Sunday, September 13, from 1:00 to 6:00 P.M. All Staten Island artists, eighteen years of age or older, amateur and professional, are invited to exhibit and offer paintings for sale.

The arrangements committee is headed by William J. Morgan and Joseph F. Nugent. We wish we had room to give the names of all the hard-working people who are helping them, but space does not permit.

However, the public is cordially invited to attend and see for themselves the results of many weeks of preparation. The outdoor art show has become an annual occasion for everyone to have a good time, meet their friends (*everybody* is there), enjoy refreshments — even, perhaps, buy a painting!

R. C. Van Name is again donating the programs, and Girl Scouts from a local troop will distribute them.

The Staten Island Chamber of Commerce, represented by Richard B. Irwin and his secretary, Therese G. McGuckin, have again been most helpful; and, as in past years, we are greatly indebted to the staff of Sailor's Snug Harbor for their generous cooperation.

WHY WE HAVE OUTDOOR ART SHOWS

William J. Morgan

President of the Section of Art

"If the hill will not come to Mahomet, Mahomet will go to the hill." Francis Bacon's version of the Prophet's words might well be used to explain outdoor shows such as the one we have on Staten Island.

The industrial revolution, bringing mass production and modern advertising methods in its train, played havoc with the individual desiring to exercise his talents in a field such as art, whose very nature represents the personal reaction of the individual to what he sees and feels. Many artists, it is true, have found lucrative employment in the commercial field, but seldom does the true artist find complete satisfaction in this type of work which, even at its best, must limit the creative instinct which is so important to every true artist. This contact with the business world, from which the artists had been removed in the past, seemed to engender the uniting of individuals into groups dedicated to a particular style of painting. These groups, noticeably active in Europe during the nineteenth century, often arranged their own exhibits.

The early part of this century saw the same thing happening in the United States. This was the first step away from the control of the Academies by the galleries, which had heretofore dictated, to a great extent, what type of painting should be shown to the public. This revolt against private galleries gave rise to many of our art organizations which flourish today. We must note, too, that the desire of the artist to better his lot by organizing with his fellow craftsmen played an important part in these organizations. So much for the professional artists.

With the advent of labor-saving devices and the resultant shorter work week, the amount of free time available to individuals increased, giving them more time for hobbies. "Dabbling in the arts," so-called, became the spare-time occupation of more and more people. There is nothing strange about this. Man normally has an urge to create with his hands, and painting appeals to this phase of man's nature. Not only does painting call for skill as a craftsman but also calls into play an appreciation of artistic values expressed in design, composition, color and tonality. Most important, the completed painting is a lasting example of the artist's skill; it satisfies that human urge to create, which is so often limited by the very nature of the necessary everyday activities of most of us.

The period following World War I saw a surprising amount of art activity in this country, much of it centered in the Greenwich Village area of New York City. It was in the "Village" that the idea of an outdoor art show became a reality. The area around Washington Square provided a perfect setting for an enterprise such as this and, more important, the public was intrigued by this novel display. The show gained wide publicity and each year more and more people came to view and purchase the works displayed by the artists.

Although this show was initiated by artists in the "Village," each successive

sive year saw an increasing number of "Sunday painters" displaying their paintings. The idea spread, and the period following World War II brought a larger number of outdoor art shows throughout the country. These shows provided the means for both professional and amateur artists to display their work to a much larger group in a shorter period of time than had hitherto been possible.

The members of the Section of Art of the Staten Island Museum were aware of the many advantages an exhibition of this type would offer to any community; in fact, many of them were regular exhibitors at the "Village" show. But outdoor art shows do not just happen; they require much forethought and planning and, above all, some individual who is capable of assuming the responsibilities of organizing and carrying out the details of the undertaking. Our Section of Art was particularly fortunate in that Joseph F. Nugent, an executive committee chairman serving the Section at that time, had the vision to see the possibilities of such a venture and the dogged determination necessary to carry out the plans to assure its success.

Now, the mechanics of our annual outdoor art show have been so well worked out that, to the casual observer, it seems almost to run itself. This is not due to chance, but to the careful attention given to co-ordinating every detail. This annual event now draws up to twenty thousand people each year to view the paintings displayed on the fence of Sailor's Snug Harbor. A curious sidelight is that the first show in 1951 was scarcely noted in the minutes of the Section, while other activities, long since forgotten, were treated in great detail.

The Section of Art is fortunate to have the Staten Island Chamber of Commerce as co-sponsor for this annual exhibition. Without its assistance, much of what has been accomplished would have been impossible. The "Village" show owed its success in part to its unique setting. Staten Island has its counterpart in Sailor's Snug Harbor. The iron fence around the beautiful grounds facing the Arthur Kill provides ample space for over a hundred artists to display their paintings. Over the years, Captain Twigg and the other officials of Sailor's Snug Harbor have cooperated in every way possible. New York City's Radio Station WNYC supplies us with a public address system, and the Park Department, the Police Department, and our borough officials always cooperate to the fullest extent.

When reviewing the institutions and officials who help to carry through this annual event, we are prone to give scant notice to the individual members of the Section of Art and its executive committee, who are the ones who do the laborious chores during the trying weather of July and August in preparation for the big day. Only those who know them well can appreciate the unselfish dedication these people show in carrying out their assigned tasks.

Last September 10, in a nine-paragraph editorial, the *Staten Island Advance* said in part: "There's no doubt the eighth annual outdoor art show at Sailor's Snug Harbor was a tremendous success. . . . This affair has been a most favorable addition to Staten Island life. . . . We see no reason why this show shouldn't continue as long as man likes to paint." The editor of the *Advance* thus summed up the feelings of all who work on the outdoor show, and to his wish that it "continue as long as man likes to paint" we say AMEN.



JAMES R. COGGIN

James R. Coggin will become the Museum's Curator of Art early in September. Mr. Coggin comes to us from the Weyhe Gallery, Manhattan, where he has been employed as a gallery assistant for the last year.

Born in Salisbury, North Carolina, Mr. Coggin attended Murray State College in Kentucky, where he majored in art and received his Bachelor of Science degree in January, 1956. He also received a Master of Fine Arts degree from the Woman's College of the University of North Carolina, where he majored in painting. While a student assistant at Murray State College, he became responsible for the design and installation of exhibitions for the college's Department of Art; and later, at the Woman's College of the University of North Carolina as a graduate assistant, he taught basic design, art education, sculpture, and ceramics.

The years 1957 and 1958 he spent in military service at Fort Knox, but, even so, Mr. Coggin managed to keep active in his chosen field. At the Fort, he received the assignment of military illustrator; as an off-duty position, he taught ceramics at the Special Services Craft Shop and gave adults private lessons in painting. At the conclusion of his period with the Army, he became a ceramics instructor in the adult education program of Harrison Public School in Harrison, New York, and went from there to the Weyhe Gallery.

We are happy to welcome Mr. Coggin as a member of the Museum's staff.

JUNIOR MUSEUM GUILD

The Junior Museum Guild will hold its annual membership drive on October 6 at 10:00 A.M., in the Museum building. Coffee and homemade cake will be served followed by a short program. Mrs. W. Rudolf vom Saal, membership chairman, will be in charge.

The shop will open about the middle of September, with many new items for sale. An event is being planned for October 25, but the details are incomplete and cannot be published until the October *Bulletin* comes out.

We are sorry indeed to lose the Guild's president, Mrs. Jack Gronan. She is leaving to join her husband in Schenectady, where he has a new position. Mrs. Saul Weissner, vice-president, will preside at the executive board meeting on September 29, at 10:00 A.M.

WE HATE TO MENTION IT — — — but the work of remodeling the Museum Building is still not finished!

ABOUT OUR PUBLICATIONS

This issue of *The New Bulletin*, Number 1 of Volume 9, is the first to be published since the adoption of our new policy concerning the Museum's publications. You will note that it now has twelve pages instead of eight. It has been enlarged to include articles of general interest, similar to those of a non-scientific character which have appeared from time to time in the *Proceedings*. Publication of the *Proceedings* was suspended with the Spring 1959 issue (Volume XXI, Number 2), because, in our attempt to satisfy a readership composed of both scientists and laymen, we found it increasingly difficult to produce, in the one publication, material that came up to the expectations of two groups which have such divergent interests. Moreover, the title of *Proceedings* had become a misnomer. Purely scientific articles will be published in future as *Occasional Papers*, which will be mailed to our members only upon request. *The New Bulletin* will continue to give high-lights of current events. The *Calendar*, which constitutes an overall guide for the entire year, will go out to members again (free) early in September. Non-members may buy it for 50 cents.

The index for last year's *Bulletin* may be obtained from the Editor.

SEPTEMBER FIELD TRIP

Members of the Section of Natural History will meet at Travis Avenue and Victory Boulevard at 2:30 P.M. on September 12. The members of the New York Microtropical Society who are visiting our Wildlife Refuge in the morning will be asked to join in the field trip. We plan to visit the old quarry at our meeting place and then walk along the edge of the upland over to Signs Road.

To get to the meeting place from St. George, take the No. 6 bus to Meiers Corners and transfer to No. 112, which leaves at 20 minutes past and 10 minutes before the hour.

REGULAR MEETING OF SECTION OF NATURAL HISTORY

Miss Mathilde Weingartner will show colored slides and describe her trip through British Columbia and other parts of Canada. The meeting will be held at 8:00 P.M. on Saturday, September 26.

Despite the entry in the *Calendar*, there will not be any meeting of the Study Group in September.

BEST WISHES, DICK!

We were sorry to say goodbye to Dick Davis, who has been our Curator of Art since September, 1956. Dick is returning to the Middle West to study library science in connection with art. We predict he will make a painstaking and well-informed librarian in his field. Our best wishes go with the Davises — Dick and Sonia.

WELCOME, CARLA!

We are glad to have Carla Nesslinger in the office again, even though it be on only a part time basis. She is now officially Membership Secretary, which we now will make all our members happy.



Manuel J. Johnson

RUSSART

Manuel J. Johnson

... BEGINS TENTH TERM AS PRESIDENT

Manuel J. Johnson was elected president of the Institute for the tenth time at the trustees' meeting on July 22. This fact bespeaks the esteem in which he is held.

All other officers and trustees were re-elected. The officers for the year 1959-1960 being, in addition to Mr. Johnson, president: Frank A. Strauss, first vice-president; Joseph F. Burke, second vice-president; Louis R. Miller, secretary; Robert M. Leng, treasurer. Trustees re-elected for the term 1959 to 1960 are: Daniel L. Bridgman, Elliott R. Burgher, Charles J. D'Arrigo, Francis T. Henderson, Hugh J. Jamieson, Herbert C. Johnson, and Harold A. Scheminger.

CURATOR ROBERT MATHEWSON INVITED TO BRAZIL

At the invitation of Dr. Carlos Chagas, Director of the University of Brazil, and Curator of Science, Robert Mathewson, attended the International Symposium on Bioelectrogenesis held under the auspices of the University's Department of Biophysics from August 15 to September 2 in Rio de Janeiro. Mr. Mathewson presented a paper entitled "Fine Structure of Electro-plaques and the Orientation of Acetylcholine Esterase at the Neuro-plaque Junction." Other scientists from New York who attended and presented papers were Dr. Harry Grundfest of the Department of Neurology of the College of Physicians and Surgeons, Columbia University, and Dr. Michael Bennett of the same department.

COLOR PHOTOGRAPHERS CLUB NEWS

The Color Photographers will open the season on September 9 at 8:00 P.M., with an illustrated lecture by Min Sapir, APSA, AMC, and second vice-president of the Metropolitan Camera Club Council. The club's monthly competition will be held on September 23, with Sam Budahazy from the Vailsburg Camera Club as judge. Alfahner, a club member, will present a short feature on Korea, preceding the competition.

During the month of September, color prints by members, produced by a new process of color printing, will be displayed on the auditorium walls. The work of Eileen Widder and Harry Baltaxe will be featured.

The Institute is happy to welcome the Color Photographers Club as a new affiliate. The Club has met for several years in the Museum building and has worked closely with the Museum.

We are sorry Past-President Tom Hose is ill and wish him a speedy recovery.

FEATURE-OF-THE-MONTH

The early maps and prints of New Amsterdam and old New York, lent to us by our trustee, Elliott R. Burgher, for display in connection with the New York City Hudson Celebration, will remain in the alcove during September.

CONSERVATION AND THE SPORTSMAN

Harry G. Fletcher, Jr.

Mr. Fletcher is president of the Staten Island Federation of Sportsmen's Clubs. For several years the Federation has shown an interest in the William T. Davis Wildlife Refuge and other conservation activities of the Institute, contributing time as well as money in the furtherance of the Museum's programs. — Ed.

Some misconception seems to exist in the mind of the general public to the effect that the interests of sportsmen and the interests of conservationists are necessarily opposed to each other or, at best, antagonistic. This, in fact, is far from the truth. The hunter, the fisherman, and the outdoorsman have all contributed in great measure to the conservation of our natural resources, especially in the area of game, fish, and forests.

Good conservation practices by sportsmen pay handsome dividends to everyone. Years ago sportsmen anticipated the general human desire to return to nature for recreation. They enlisted the aid of the State of New York in preserving forested areas of the Adirondacks and the Catskills, and, in periods of public apathy, they proposed and fought for camp sites. As a result, their efforts have had considerable influence in bringing about the tremendous popularity of our State Park camping facilities with persons in all walks of life.

Our constitutional provision that the Adirondack park area is to be kept "forever wild" is due in the main to outdoorsmen who, almost a century ago, saw the threat to our virgin forests in the northland by lumbering interests and other nature despoilers. Those early sportsmen prevailed on the legislature to incorporate a protective clause which would insure that this natural wonder would be kept for future generations. This heritage is now being enjoyed by us and will be passed on to our children provided we remain alert to the frequent efforts to amend or limit its protection.

Far too often the nature lover and the bird watcher view with alarm the annual trek of the hunter in pursuit of the elusive deer, the rabbit, or the darting pheasant. In their own way, the licensed nimrods have undoubtedly done more than any other single group for the preservation and increase of game over the years.

If we pause and consider the economic support alone given by the almost one million legalized hunters in this State, we must realize to what an extent the work of our Conservation Department is financed through annual license fees. The combined receipts from fishing and hunting fees in the past year exceeded four million dollars. This fund will be substantially increased following October 1, 1959, when the charges for citizen-resident hunting, big-game, fishing and trapping licenses will be increased to \$3.25 each and the combined small-game hunting and fishing license will be raised to \$5.75. This multimillion-dollar source of revenue has enabled the State, through the dedicated personnel in its Department of Conservation, to study, improve, and protect our finned, furred, and feathered inhabitants.

Amazing as it may seem to the non-sportsman, the deer population of New

York State now far outnumbers that of colonial and revolutionary days. During the 1958 season big-game hunters in this State brought home a bag of 66,469 deer and 514 bears. In 1956 and 1957 the total take for each year exceeded 72,000 deer. What is more surprising, this needed harvest has not reduced the general herd to a point where the excess will not face winter starvation in certain zones. As a conservation measure, the annual culling of our immense deer population is vitally necessary to preserve the health and well being of the remaining animals. So far as the bear herd is concerned, its growth has become a nuisance problem in upstate resort towns.

Here, in our own Staten Island, which is fast succumbing to the creeping flood of urbanization, the tide has been held back in many ways by local sportsmen. For example, since earliest times we have had an annual muskrat trapping season along our marshy shores. The pelts of these useful little animals have provided a good income to our people and, in depression times, proved a boon to many families who had met financial reverses. However, the gradual filling in of our marshlands and lowlands in recent years brought a consequent drop in the muskrat population. Rather than assist in further depletion by trapping, the local trappers and sportsmen, on their own accord, requested that the State impose a closed season for several years against any taking of the local muskrat. As a consequence, the hard-hit animals have made a substantial recovery.

Again, on the local scene, we should note the concern of our surf fishermen and boatmen with the storm damage and erosion of our beaches. Island sportsmen appealed to the residents to join them in a petition for the erection of shore line jetties and breakwaters. The most spectacular result of that petition was the erection of a rock jetty at the entrance to Great Kills harbor. Our beach property was directly benefited and protected. At the same time, by the granting of public fishing rights upon the jetty, a multiple public service was accomplished. A new recreational resource has been provided, adjacent marine growth restored, and a suitable habitat for bottom fish created.

Pollution of our salt and fresh water resources is of direct concern to us all now and in the future. Continuous and strenuous drives to stop pollution have been spearheaded by sportsmen groups for years. In upstate counties particularly, we find councils and federations of sportsmen contributing money and labor in common efforts to end commercial pollution of streams and to restore the flood-damaged banks and shores of many brooks, streams, and ponds. Cleaner waters and restored fish life have resulted from these measures.

Sanctuaries for wildlife have been sponsored, promoted, and supported in all parts of the United States by sportsmen and by sporting groups. The preservation of rare species and the replenishment of others for the general benefit of all people are as much the concern of the hunter and fisherman as his own special sport.

Our local sportsmen for many years have made regular winter field trips to feed the birdlife and small game during the cold weather on Staten Island. They therefore welcomed the Museum's own worthy project at the William T. Davis Wildlife Refuge at New Springville, since it was clearly evident that this was



Group of Staten Island Sportsmen assisting in winter feeding program

a consistent, year-round method of providing the best care for both birds and animals in their natural surroundings.

Over the past decade, youth programs have become annual events on Staten Island, providing our young people with training in the art of the camper, the hiker, and the fisherman, and stimulating in them a love for the outdoors. These programs, financed and staffed by sportsmen, are continued each year because of the public's favorable reaction to them. The youngsters who participate in the programs go afield with a finer appreciation of what nature has provided for them. A competitive examination is given each year at the conclusion of the outdoor program and special awards are made to the most apt students. The young men who make the highest marks in the eight-week course are sent to the State Conservation Camp at DeBruce in the Catskills where they are given an additional week of field work under experts provided by the Conservation Department, through tuition donated by local sportsmen and their friends.

For the enjoyment of residents and visitors, fish stocking in local ponds and lakes has been arranged by our sportsmen through conservation authorities. As a result of this stocking program, annual fishing derbies for children and their families have become part of the island scene. An experimental planting of flounder fry was made by federal authorities at the behest of an island sportsmen's club some years ago. A return of flounder fishing was experienced, but unfortunately the United States Fish and Wildlife Commission discontinued the propagation of flounder fry.

From the instances cited above it appears self-evident that good sportsmanship and good conservation go hand in hand for the benefit of all people.

ADULT COURSES AND ART CLASSES FOR CHILDREN

The Museum is offering a variety of courses for adults this fall. Three of the carry in-service credit for teachers. The complete list, given below, shows the date of the first meeting in parenthesis after the number of sessions in each course. A folder giving full details may be procured from the Museum, from local branch libraries, and from the Assistant Superintendent of Staten Island Schools or by writing to 146 Stuyvesant Place, S. I. 1. Registration, either by mail or in person, will be taken at 146 Stuyvesant Place from Monday through Friday, September 14 to 18 and 21 to 25.

Educational Dramatics*

Theodora Du Bois, Instructor
\$10.00 for 15 sessions (Sept. 29)

Tuesdays, 3:30 – 5:10 P.M.
Minimum: 10 persons

History of Western Civilization as Seen Through Art*

Elizabeth M. Conger, Instructor
\$10.00 for 15 sessions (Oct. 1)

Thursdays, 3:30 – 5:10 P.M.
Minimum: 10 persons

Plants and Animals: Their Relation to Each Other and to Man*

Harry F. Betros, Instructor
\$10.00 for 15 sessions (Oct. 1)

Thursdays, 4:00 – 5:30 P.M.
Minimum: 10 persons

New York History

Theodora Du Bois, Instructor
\$6.00 for 6 sessions (Oct. 1)

Thursdays, 8:00 – 9:00 P.M.
Minimum: 6 persons

Oil Painting

George McCullough, Instructor
\$22.50 for 10 sessions (Sept. 30)

Wednesdays, 7:30 – 10:30 P.M.
Minimum: 6 persons

*In-service credit course

Harry F. Betros, the only newcomer in the group of instructors, has been active in the Museum's Section of Natural History for several years and is the Curator of the Museum's Davis Collections. He has a degree in Horticulture from Utah State University and was an instructor and supervisor of the nature program (specifically in connection with the wild flower garden) at the Brooklyn Botanic Garden. He recently gave a course in wild flowers for members of the Horticultural Society of New York.

For children, a course in creative drawing and watercolor painting will be conducted by Lola Landry Gerow on Saturday mornings from 10:15 to 12:00, in the Museum building. The fee, payable on registration, is \$15 for 12 sessions. Registration and the first class will be held on September 26.

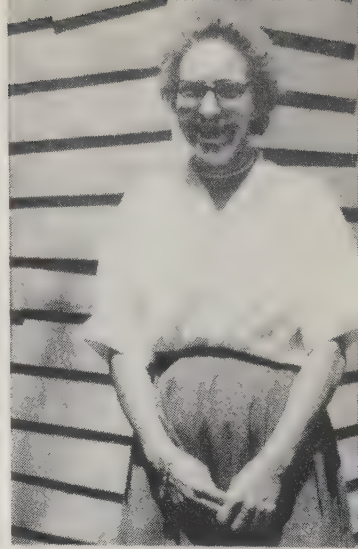
The above courses are being conducted under the supervision of Mrs. Frederic Conger, our Curator of Education.

GALLERY EXHIBITIONS

During the month of September and through October 4 we shall have on the second floor in both galleries selections from our permanent collections of paintings and prints. The south gallery will be devoted entirely to prints by Rembrandt, Dürer, and Van Ostade.

NEW STAFF MEMBER

Martha Roslokken, whom our members will meet in the front office at the Davis House, has joined our staff as clerical assistant. Born in Bayonne, New Jersey, she has been a Staten Islander since she was eleven years old. She lives in Great Kills, is married, and has two children. Her main hobby is dramatics, and she has been active for at least seven years in the amateur theatrical group in Great Kills. She has recently been associated as "props" with the Theatre Workshop, directed by Vincent Zangara, which has just completed its summer program in the Museum. We are happy to have her as a member of the staff.



THE WOMAN'S AUXILIARY

The Annual meeting of the Woman's Auxiliary on May 27 resulted in the following elections: president, Mrs. Bertram G. Eadie; second vice-president, Mrs. Florence A. Faires; recording secretary, Mrs. Charles A. Burfield. Mrs. George W. Watson was appointed first vice-president, to fill the unexpired term of Mrs. Eadie, who had held that office. Newly appointed committee chairmen are: Mrs. George W. Watson, membership; Mrs. Oran L. Clover and Mrs. Maurice Du Bois, ways and means; Mrs. Charles K. Bardes, friendship-reception; Mrs. Charles A. Duncker and Mrs. Edwin Markert, tea; Mrs. John G. Anderson, publicity; Museum liaison, Mrs. Harry Gasteyer; City Federation liaison, Mrs. James T. Mullins; Mrs. Proctor Denno, better films; Mrs. Kenneth Strayer, nominating; Mrs. J. Joyce Klinger, Historian.

On September 16, the Auxiliary is taking a bus trip (fare, \$6; lunch, \$2) to the Pennsylvania Dutch country in the Poconos. Those ladies wishing to go should let Mrs. Oran L. Clover know (SA 7-6888) by September 9.

The regular monthly meeting will be held on September 30.

Please mark October 28 on your calendar! A buffet luncheon is being planned, followed by a showing of fall and winter hats! More details will be given in the October *Bulletin*.

ABOUT OUR CALENDAR AND MUSEUM EVENTS

Our *Calendar* for the next twelve months should be in the hands of members about the time this *Bulletin* is in circulation. We must again ask your cooperation in our efforts to economize — that is, please watch the back page of the *Bulletin* for the monthly announcements in addition to consulting the *Calendar* frequently, because there will be no special mailings to remind you of current events. We just haven't the money or staff to provide extra mailing service, so must rely upon your continued cooperation to dispense with it.

DEADLINE FOR FALL ART EXHIBITS

All entries for the fall exhibition of art must be received at the Museum not later than twelve noon on September 26.

MR. EDGAR C. SCHENCK, DIR.
 BROOKLYN MUSEUM
 EASTERN PARKWAY & WASHINGTON AV
 BROOKLYN 38, N.Y.

CALENDAR, SEPTEMBER 1959

SPECIAL EVENTS

Sept. 13, 1:00 to 6:00 P.M. Annual Outdoor Art Exhibition, Sailor's Snug Harbor p. 1

EXHIBITIONS

Sept. 1 to Oct. 11	Color photographs	p. 6
Sept. 6 to Oct. 4	Paintings from Museum's permanent collection	p. 10
Sept. 6 to Oct. 4	Prints from Museum's permanent collection	p. 10
To Sept. 30	Feature-of-the-Month — maps and prints of Old New York	p. 6
To Spring 1960	"Birds — Masters of Flight"	
Permanent Display	Burgher Collection of Indian Artifacts and Relics	

REGULAR ACTIVITIES

SECTION OF NATURAL HISTORY

Sept. 12: 2:30 P.M. — Field trip, Travis and Victory Blvd. p. 5

Sept. 26: 8:00 P.M. — Meeting. Miss Weingartner's Canadian trip p. 5

SECTION OF ASTRONOMY — Wednesday, Sept. 30, 8:00 P.M. (to be confirmed)

BELLES LETTRES SOCIETY — Sunday, Sept. 20

COLOR PHOTOGRAPHERS CLUB — Wednesdays, Sept. 9 and 23 p. 6

SOCIETY OF PROFESSIONAL ENGINEERS — Wednesday, Sept. 2

S. I. COIN CLUB — Thursday, Oct. 1, 8:00 P.M.

S. I. PHILATELIC SOCIETY — Mondays beginning Sept. 14, 8:00 P.M.

S. I. POETRY SOCIETY — Thursday, Sept. 10, 8:00 P.M., at Borough Hall

TREBLE CHORAL ENSEMBLE — Tuesdays beginning Sept. 22, at members' homes

WOMAN'S AUXILIARY — Sept. 16, bus trip to Poconos p. 11

Sept. 30, 10:30 A.M. Meeting p. 11

Museum building closed Saturday, September 5; open Sunday and Monday, September 6 and 7, from 2:00 to 5:00 P.M. only. Offices closed on Monday, September 7.

The New Bulletin

James L. Whitehead, *Director*
Mildred S. Powell, *Editor*

VOLUME 9

OCTOBER 1959

NUMBER 2

Open House

October 11

2:00 to 6:00 P.M.

Open House will offer several attractions this year — the opening of the annual fall exhibition of work of members of the Section of Art and the awarding of prizes; the special show of the Color Photographers Club; the “unveiling” of the latest Indian diorama designed and constructed by Robert Mathewson; and the introduction to our members of the Museum’s new Curator of Art, James R. Coggin. President Manuel J. Johnson and Mrs. Johnson will receive the guests and will introduce Mr. Coggin and William J. Morgan, newly elected president of the Section of Art.



*Louis Cenci, President of the
Italian Club of Staten Island*

Fall Exhibition of Art

Art exhibits of the members of the Section of Art will be on display from Open House until November 15. Each member may submit two works, but only one of them can be displayed, after the prize jury and the selection jury have passed upon the entries. Members of the Section serving on the selection jury are Gerald Bernstein, Ethel Easley, Alfred McNamara, and Joseph Nugent, and the Museum’s Curator of Art, James Coggin.



Edward C. Wilson

Section of Art Awards

The Section of Art has again donated \$150.00 for five awards to be given, as they were last year, in the following categories: Staten Island Scene, Off-Island Scene, Portrait, Still Life, and Judges' Choice. In addition to a cash prize of \$25.00, each winner will receive a suitably inscribed medal.

The Prize Jury

The winners of these awards will be chosen by a jury made up from a list of names suggested at a recent meeting of the executive committee of the Section of Art. The three jurors are Mr. and Mrs. John Taylor and Anthony Toney. Mrs. John Taylor is perhaps more easily recognized as

Andrée Ruellan, who had a one-man show in the Museum last year. Mr. and Mrs. Taylor live near Woodstock, New York, and are coming to Staten Island especially to take part in this judging. Mr. Toney is well known to our members since he won the "painting bee" purchase prize in 1956, and has subsequently served as an art instructor for the Museum.

Italian Club Award

For the first time, a purchase prize will be offered by the Museum for a painting done by a Staten Island artist. We are happy to announce that the Italian Club of Staten Island has offered \$250.00 for a purchase to be made not exceeding that amount. The Museum has asked the three prize jurors mentioned above to give its advice in the selection of this award. The Italian Club of Staten Island is an organization composed of leading citizens of Italian ancestry who are interested in furthering cultural development on the Island. Last November the Club sponsored and paid for an exhibition of Italian art in the Museum, enabling us to display original works of many Renaissance and modern masters. The Club's continued interest in Museum affairs has prompted its donation of \$250.00 for a purchase prize. The Club's president is Louis Cenci, who teaches electrical installation and practice at McKee Vocational High School.

The winners of the Art Section awards and the winner of the Museum purchase prize will be announced, and the prizes awarded, at 4:30 P.M.

Color Photographers' Exhibition

Since it has proved so popular for the last two years, a Color Photographers' Club show will be held in the auditorium at 3:00 P.M. Emanuel Trachman, the club's president, will open the program with a showing of award-winning color slides, accompanied by background music and a taped commentary.

The guest speaker, who will follow, will be Edward C. Wilson, Associate of the Photographic Society of America, past president of the Pictorial Photographers'

of America, and Fellow of the Royal Photographic Society (England). He will speak on the subject of "New Horizons in Color," dealing with the relationship of art and photography.

The display of color prints will be continued on the auditorium walls during October. (For more color Photographers Club news, see page 22.)

Second Indian Diorama to Be on View

Visitors have shown great interest in the first diorama to be placed on view in connection with the Burgher Collection of Indian material. Our Curator of Science, Robert Mathewson, has completed the second diorama in time for Open House. The scene represents the north shore of Staten Island at a place opposite Shooters Island looking out toward Newark Bay. In the foreground are Indians who visited Staten Island for trading purposes, coming from places as far away as Delaware, up-state New York, New Jersey, and Pennsylvania. Staten Island, because of its sandy terrain and its extensive shore line, provided even in those days an attractive "vacation land," where summer homesites could be set up near an easily procurable supply of seafood. Our visitors will find Mr. Mathewson ready to discuss Indian life with any interested inquirer.

. . . and Refreshments

Refreshments will be served on the second floor by members of the Section of Art, and on the ground floor by members of the staff.

NINTH ANNUAL OUTDOOR ART SHOW

Not less than 25,000 people attended the annual outdoor art show on Sunday, September 13. Literally miles of parked cars in the neighborhood bore witness to the interest that this event arouses. The weather was perfect, contrasting sharply with the cloudy skies that reduced the number of visitors last year.

Approximately 1200 paintings were hung on the fence of Sailor's Snug Harbor, representing the work of 90 artists. "Bill" Morgan, president of the Section of Art, feels it was "the best show we have ever had — the most colorful, with quality and variety of exhibits better than in any other year." Paintings ranged from the non-objective to all forms of the naturalistic. All media were used, but oil paintings predominated. A large number of pictures were sold.

Station WNYC again furnished the public address system, which supplied music and public announcements. The Police Department and the Park Department were particularly helpful. Captain William C. Twigg, the Governor of Sailor's Snug Harbor, extended his customary generous cooperation. Programs were donated by R.C. Van Name and distributed by Girl Scouts. To mention only a few of the hard-working members of the Section of Art — Fred Sklenar did an outstanding job on the art donation award booth and in making arrangements for refreshments; Kalman Czimbalmos designed and constructed the information booth; William Flack and George Elzer took care of assigning exhibitors their places on the fence, and then spent the remainder of the day at the information booth. Joseph Nugent, as always, made an excellent over-all chairman. Another very successful show!

SCIENCE SEMINAR

Wolfgang A. Casper will be the guest speaker at the Science Seminar on October 6 (not October 7 as mentioned in the Calendar); his topic, "Acne, the Bane of Youth." Dr. Casper will discuss the physical factors that influence the psychological makeup of the adolescent and, to a certain extent, the therapy that is applied. He will illustrate his talk with color slides.

Born in Germany, Dr. Casper is a graduate of Berlin University and a diplomate of the American Board of Dermatology. He is now an attending dermatologist at St. Vincent's Hospital, and Director of Dermatology at Seaview Hospital. He served for four years in the U.S. Public Health Service during the war and came to Staten Island after having practiced for many years in Manhattan. Many articles which he has written about skin diseases have appeared in medical journals.

FIELD TRIP

Rockland Avenue and Manor Road at 2:30 P.M. on Saturday, October 10, will be the starting place and time for the next field trip. The route will include Buck's Hollow and part of Latourette Park. From the St. George ferry terminal, take No. 6 bus and transfer at Meiers Corners for the New Dorp Station bus (No. 111) to Manor Road. An alternative route is by No. 108 bus to Rockland Avenue, then either walk to Manor Road or take the No. 111 bus.

STUDY GROUP

For the Study Group on Thursday, October 15, Fred Hopping has given us a memorandum entitled "The Big Scoop." He says he will talk on the subject of false theories, taking up in particular the theory of the formation of the moon out of Pacific Ocean granite. He says further, "There may be other theories quoted some you may wish to defend, some you may oppose." Come, anyway!

REGULAR MEETING OF SECTION OF NATURAL HISTORY

At the regular meeting of the Nature Section on October 24, members will show color slides that they have taken while on vacation — the subjects, however, to be limited to pictures having to do with natural history.

STATEN ISLAND COIN CLUB

The Coin Club is meeting regularly in the Museum building on the first Thursday of the month at 8:00 P.M., to hold exhibits and auctions of coins. Anyone interested is invited to attend. The club's president, Philip Rosenbaum, was chairman of the Newark Coin Convention held in Newark, N.J. on September 12.

OUR WEEK-END RECEPTIONIST

Joyce Merrill has replaced Carol Skata as our receptionist at the Museum during week-ends and holidays when our regular receptionist, Miss Helen Muller, is not at the desk. Miss Merrill is an exhibiting member of the Section of Art and is serving on the Section's executive committee. We are happy to welcome her somewhat belatedly, to the staff!

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CURATOR MATHEWSON'S TRIP TO BRAZIL



At the International Symposium on Bioelectrogenesis – l. to r.: Dr. Laurenti, Rockefeller Institute of Medical Science; Dr. Aubere, Switzerland; Dr. de Robertis, Argentine; Bob Mathewson, Staten Island Institute of Arts and Sciences; Dr. Lowenstein and Dr. Bennett, both of Columbia University, New York.

Bob Mathewson says he had a particularly enjoyable trip to Brazil – and we believe him. Armed with a learned paper (our proud appraisal – not his!), which he had been invited to read

before the International Symposium on Bioelectrogenesis in Rio de Janeiro, he left New York for the Charleston, S.C., Air Force Base on August 15. Two days later, a Military Air Transport plane flew him to Piarco, Trinidad, in nine hours, and from there another eleven hours of flying brought him to the Military Airport in Rio de Janeiro. He was met by a group of scientists from the Institute of Biophysics of the University of Brazil, who took him and his companions to the Hotel Gloria. His first discovery was that in Brazil water is more expensive than beer!

Bob met Dr. Carlos Chagas the following morning. Director of the University of Brazil, Dr. Chagas proved a most genial host, making every effort to see that each guest had a comfortable, interesting, and entertaining visit, as well as taking every precaution to ensure the complete success of the conference.

Meetings began on August 23 and ran until August 29. Papers on bioelectrogenesis were read by representatives of countries including the Argentine, Australia, Belgium, Chile, France, Germany, Great Britain, Italy, Mexico, Russia, Switzerland, and the United States. Immediate translation into French, Portuguese, and English was provided. The topic of the symposium, "Bioelectrogenesis," may be defined as the fundamentals of biological electricity, which scientists have been studying through the electric organs in electric fish, exploring particularly the processes by which nerve impulses affect "muscular" reaction.

When the meetings were not in session, the visitors explored the Indian Museum, the art galleries, the Zoological and Botanical Gardens, and other places of interest in Rio. They had courtesy tickets to The Jockey Club, made a sight-seeing tour of Petropolis (luxury summer resort in the mountains), a tour to Tijuca Forest (the jungle that borders the city), and a visit to the biggest sports stadium in the world.

Looking back on his trip, Bob describes it as an extremely valuable experience, affording him, as it did, the opportunity to meet and compare notes with the world's most advanced authorities in the field of bioelectrogenesis.

PLANT LICE – A YEAR-ROUND PROBLEM

Aphids Are Always with Us

Harry F. Betros

With the coming of cold weather, we can anticipate that most insects will disappear for six months or more. However, one of our commonest garden pests, the aphid, goes indoors and feeds on our favorite house plants.

Aphids – sometimes called plant lice – are soft-bodied insects of various colors (commonly green), and are equipped with sucking mouth parts. They injure plants by feeding on the life-giving juices of tender shoots, which results in deformed buds, shoots, or leaves, as well as galls. (A gall is a swelling or growth on plant tissue.)

Eggs are laid in the autumn and pass the winter on stems, twigs, and buds. In spring, the wingless females that are hatched from these eggs may be seen on plants. These insects in turn produce female offspring without fertilization. They may either lay eggs or hold them internally, thus giving birth to living young. It has been said that as many as a hundred generations of these females are produced in a season before any sexual forms are produced. Sexual forms are generally produced in autumn, and begin the cycle over again.

Aphids secrete a “honeydew” (a sweet, honey-like fluid) from the tip of the abdomen. This is highly prized as a food by certain species of ant. The ants actually can be observed where aphids are found in number, and they protect the aphids from enemies in return for this supply of honeydew. If one observes the colony long enough, it is possible to see the ants actually doing these things. Honeydew is also sought as food by wasps and bees, but they do not offer any protection to the aphid. When aphids are abundant in trees, the honeydew secretion is so dense that it can be seen falling as a mist. Cars parked beneath such trees are often covered with this sticky “honeydew.”

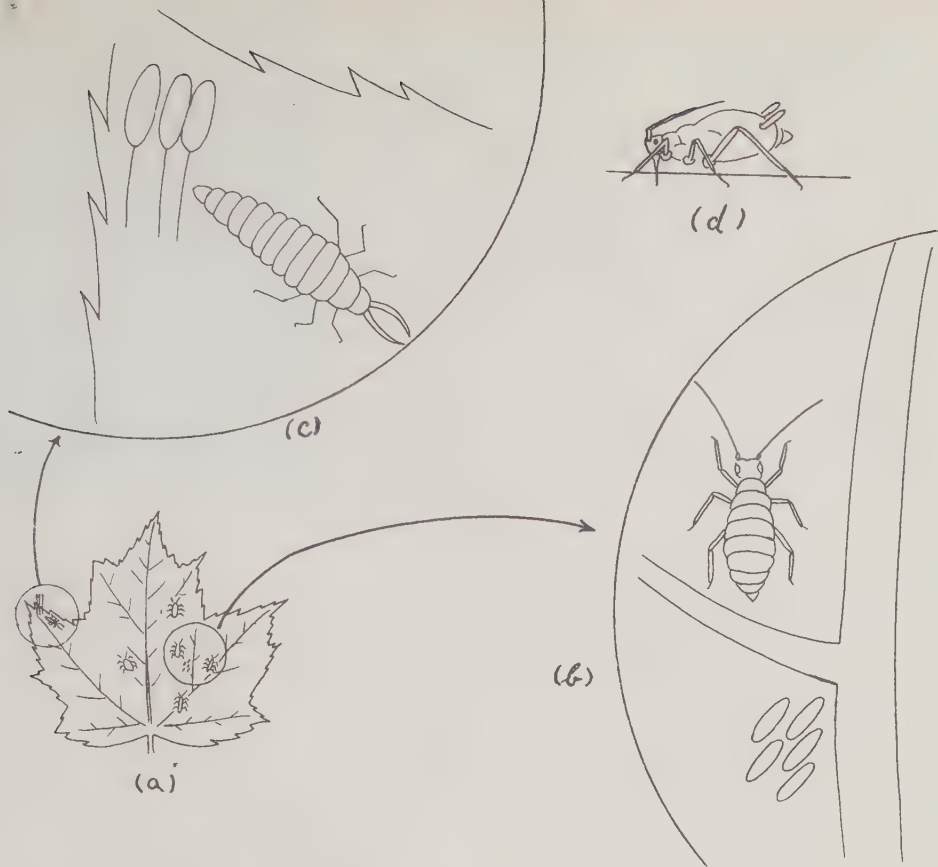
A species of ant (*Lasius alienus*) makes possible the survival of the “corn plant lice.” This aphid winters in corn fields in the form of wingless females. In spring, the ant moves the plant lice to the roots of new corn plants. Without such aid this aphid would perish for lack of food.

Aphids are found on practically all types of plants, but many are found on only one species of plant – a fact which aids in their identification. A few species produce galls on the roots of apple, elm, and grape, and one particular species produces a gall in the young fruit of witch hazel.

Methods of Controlling Aphids

Most aphids are susceptible to prolonged damp weather, fungi, and insect predators and parasites. A fungus (sooty mold) develops on the honeydew and destroys many aphids.

These plant lice are difficult to control because (1) they multiply very rapidly; (2) they feed on the underside of foliage, and sprays frequently do not reach them; (3) some curl the leaves of plants around them, giving them added protection.



(a) Maple leaf with aphids feeding on it; (b) Section of maple leaf greatly enlarged, showing aphids and their eggs; (c) Section of maple leaf greatly enlarged, showing an aphid lion and the eggs from which it hatched; (d) Cross sectional view of an aphid showing how its mouth parts pierce plant tissues to feed.

Control measures are as follows:

- (1) A strong spray of water;
- (2) Washing individual plants in a strong soap and water solution, or kerosene emulsion;
- (3) Encouraging natural predators, which include the following insect life:
 - (a) Coccineleds
 - (b) Syrophid flies
 - (c) Chrysopids
 - (d) Aphid lions
 - (e) Lady beetle larvae
 - (f) Chalcid wasps (parasites);
- (4) Blackleaf-40 is found effective by people who do not object to using sprays;
- (5) Spraying in late fall or early spring with a dormant oil spray which destroys over-wintering eggs.

It has been said that if aphids were not held in check by natural controls such as climate, predators, parasites, and disease, they would very quickly destroy all vegetation.

TWO GOOD FRIENDS

The Davis shirt-box file is no more! Offhand, this may seem an irrelevant commentary on the picture of Mrs. Ratcliffe and Mrs. Halkerston — but they have had a lot to do with the shirt-box situation; in fact, they are the volunteers who do what might otherwise never get done in the library. Now, thanks to them, many of our unique collection of clippings are mounted, and all are stored in uniform black box files. Both ladies have been giving generously and unselfishly of their time, with only our gratitude for compensation.

Mrs. Davis Ratcliffe came to Staten Island from Richmond, Virginia, three years ago when her husband joined the faculty of the School of Insurance of the Insurance Society of New York. She is a graduate of the University of Richmond, and was later engaged in laboratory work at Johns Hopkins in Baltimore.

Mrs. Dorothy M. Halkerston was born in Tasmania, but went to England just before World War I started. Her varied career includes work in Kew Botanic Gardens, in the propagating of hard-wooded shrubs and trees; marriage to a "Kew" man, and life with him in Central Africa; many more years in England where she wrote stories and poems which appeared in various publications and were used on BBC broadcasts; and now, since last September, she lives on Staten Island with her daughter and son-in-law, Dr. Max Reiss, and can also visit her son and his family in Massachusetts.

To have the cheerful and efficient assistance of these two good friends makes us feel there is indeed a Santa Claus!



Mrs. Ratcliffe and Mrs. Halkers

NEW HEADQUARTERS

By the time this issue of the *Bulletin* appears, the administrative offices and the library of the Museum will be in a new location — a suite of rooms in the basement of the Department of Health Building, 51 Stuyvesant Place, St. George.

It is with genuine regret that we leave the Davis House, the home of our greatest benefactor; but our Board of Trustees, in the circumstances, considers this the best thing to do. The house is more and more difficult to maintain and has never been entirely convenient or efficient.

Through the good offices of Dr. Dorothy Oppenheim, District Health Officer, a suite of rooms has been set aside for our use, only a few steps west of the Museum itself. We are grateful to Dr. Oppenheim in helping to bring this about.

Meanwhile, a committee of trustees is still studying ways and means of using the Stone House at 266 St. Mark's Place to our best advantage.

We invite our members to visit us at our new location — but not too soon! We want a little time — like all good housekeepers — to fix things up first!

PERCY LEASON

A poignant touch was added to the Outdoor Art Show by one solitary exhibit — a self-portrait — of Percy Leason, occupying a section of the Sailor's Snug Harbor fence. The artist had died two days previously.

An excellent craftsman and teacher, he was president of the Section of Art of the Museum for seven years until his resignation in 1951. In 1944 he established the Staten Island School of Painting, which, during ten years, was attended, he estimated, by four hundred students. He was an exhibiting member of the Section of Art from its inception until the time of his death.

Born in Australia, he studied lithographic art in Melbourne and joined the Victorian National Gallery Art School, later becoming well known as an artist and star cartoonist with the Melbourne *Punch*. After coming to the United States, he worked for *Colliers*, contributed to *Liberty* magazine and other publications, exhibiting in the National Academy and in private and national collections in Australia, England, and America. He was elected to Allied Artists, the Audubon Artists, and the Salmagundi Club, and was a Fellow of the Royal Arts Society, England. He was a lecturer and writer on art, and, being particularly interested in ancient European cave paintings, one of his last articles was on "Making Models in Three Dimensions from Quaternary Cave Pictures," published by this Institute in the Spring 1959 issue of our *Proceedings*. He was a Fellow and life member of the Institute.

CONCERTS COMING UP

On Tuesday, November 10, at 3:30 P.M., the Museum's Sunday Evening Concert Committee will sponsor a benefit concert at the home of Mr. and Mrs. Adolph Auriema, 226 Howard Avenue. Although plans are not yet complete, the committee is informing our members in advance to give them first chance at the tickets. Since seating capacity in the beautiful Auriema house is limited to 75, reservations should be made at once by calling either the Museum (SA 7-1135) or the chairman of the committee, Mrs. Charles Cunningham, Jr. (EL 1-5719). Tickets (\$2.50 each) will not be sold at the door. The proceeds of this concert will be used to finance in part the series of free Sunday Evening Concerts planned by the committee.

Although similar in some respects to those offered in the past, this season's series will be much more ambitious and will be presented entirely by the Ravina String Quartet, so enthusiastically received at the Museum in November, 1956. Most exciting of all, David Randolph, the eminent commentator and authority on music, will appear at each concert to discuss the music to be played. He and Oscar Ravina, the leader of the Quartet, have planned three programs worthy of the greatest concert halls in the country. On February 7 they will present Haydn's Quartet in G Major, Janacek's Quartet No. 2 ("Intimate Letters"), and Brahms' Quartet in C Minor; on March 6, Mozart's Quartet in D Minor, Hindemith's No. 3, and the Debussy String Quartet; and on April 10, either the No. 1 or No. 4 (Op. 18) of Beethoven, Bartok's No. 6, and Schubert's "Death and the Maiden."

The Museum is proud that its committee can offer a musical treat of such excellence to our community. We bespeak our music lovers' support!



Klinger and Mrs. Duncker

WOMAN'S AUXILIARY TO HOLD HAT SHOW

An outstanding day is planned for Wednesday, October 28. At the regular meeting called for 10:30 A.M. in the Museum, the business session will be followed by a talk by Mrs. H.V. Llanwelyn Kisby on the theatre and motion pictures. After that, the ladies have arranged a buffet luncheon of "delectable dishes," served under the chairmanship of Mrs. J. Joyce Klinger and Mrs. Karl O. Nesslinger. Reservations (\$1.50 each) should be

made not later than October 20 with Miss Margaret Brennan (GI 2-2592) or Mrs. Harold Mooz (GI 7-5643). Non-members are welcome, if they desire to attend. Immediately following the luncheon, a novel showing of fall and winter hats, "Chapeaux d'automne au sourire Parisien," will take place, for which Mrs. Charles A. Duncker and Mrs. Anselm M. Nascher are chairmen. Models, of course, will be ladies of the Auxiliary.

COLOR PHOTOGRAPHERS CLUB

The Color Photographers Club meets in the Museum building on the second and fourth Wednesdays of each month at 8:00 P.M., and anyone interested in color photography is invited to attend. On October 14, a Kodak show entitled "Our Colorful Capital" will be featured, and Hans Behm, a member, will show a short series of slides on the Azores. The monthly color competition on October 28 will be judged by Ralph "Skip" Miller, lecturer, teacher, judge, and camera columnist for the *New York World-Telegram and Sun*. "Skip" is also a member of the board of directors of the Photographic Society of America and writes a monthly feature for the *U.S. Camera* magazine. In accordance with the membership participation policy, Jim Rosenquist, a member, will show slides of Wolf's Pond, prior to the competition.

OIL PAINTING DEMONSTRATION

The first of a series of four programs, to be given by the Section of Art, will be held in the Museum building on Sunday, October 25, at 3:00 P.M., in response to many requests for a demonstration of naturalistic versus non-objective treatment of a subject. Two well-known Staten Islanders, both members of the Section, will give the demonstration - Gerald Bernstein demonstrating the naturalistic approach and Stanley Jorgenson the non-objective. Everyone interested is invited to attend.

THEATRE-IN-THE-ROUND

Be prepared to reserve an evening in November for a play "in the round" by the Theatre Workshop group under Vincent Zangara's direction. The name of the production will be announced later, but the dates are November 6, 7, 13, 14, 20, and 21, in the Museum auditorium. Tickets will be \$2 each for a single performance; \$5 for the series of three plays to be held during the season.

The Workshop group had a very successful first season of summer performances in the Museum's auditorium between July 10 and August 15. There were evenings when people had to be turned away, despite the increased admission charge made necessary by the decreased seating capacity.

FOR OUR YOUNG PEOPLE

October finds us starting another yearly series of lectures for school children. Last year, in spite of having the building closed for three months for alterations, we had an attendance of 13,625 children at the weekday lectures. During this month Mr. Mathewson will lecture on conservation to the seventh graders; Mrs. Conger, on Egypt, to sixth graders, and on the early American settlers to the fifth grade classes.

Anyone in or above the fourth grade may join the Junior Museum. Dues are 25¢ a year. Programs are held on Saturday mornings at 10:30, and for October will be:

- Oct. 3: Grand opening — wonderful nature film by John Storer, "The Chain of Life"; color and sound
- Oct. 10: "Tom Savage" — a boy of early Virginia who lived with the Indians
- Oct. 17: NO PROGRAM
- Oct. 24: Two excellent films, one about Indians and the other about the early settlers of New England
- Oct. 31: "A Trip to the Moon" — we'll take you there with color and sound

JUNIOR MUSEUM GUILD

The Junior Museum Guild will hold its annual "coffee," at which new and prospective members of the Guild are guests, on October 6 at 10:00 A.M. at the Museum. Mrs. Rudolf vom Saal, membership chairman, has made arrangements for the day, and Mrs. Saul Weisser, vice-president, will be in charge of the program, which will include a short talk by Mrs. Frederic Conger, Curator of Education, on the Museum's activities for young people. The Guild shop in the Museum lobby will reopen about October 1, after being closed for the summer. Museum members are reminded that their membership cards entitle them to a 10% discount on purchases at the Guild shop — and, also, that there are only 71 shopping days before Christmas! As the regular day for the November meeting falls on Election Day, no meeting will be held.

FEATURE-OF-THE-MONTH

Outstanding black and white photographs will occupy the alcove during October. They are award-winning prints made by Otto Litzel, APSA, ARPS, AMC, and Wellington Lee, APSA, ARPS. Mr. Litzel's work is known for its strong composition and effective use of high contrast. He has had one-man shows in Washington, D.C., and Pittsfield, Massachusetts, and has earned over seven hundred acceptances in American and European salons. Mr. Lee has combined commercial photography with creative photography. Specializing in portraiture, he is highly successful in salon work.

LET'S HELP REDUCE BRUSH FIRES!

The City of New York's Fire Department has asked that we all assist in a fall fire prevention campaign by not burning leaves or grass, such an act being against the law. Let's cooperate!

MEMBERSHIP NEWS

We welcome most cordially the following new members: Regular — Mrs. Morton Auerbach, Barbara Birch, Elsa Cusick, Mrs. Sue Di Marco, Marguerite Le Jeune, Mrs. Mark Levy, Franklin J. Miller, M.E. Olsen, Isabelle A. Ross, Mrs. Basilia Sanchez, Dirk Van Newkoop, and Marie Witt; Contributing — Mrs. John G. Mitchell and Lieutenant Commander Theodore S. Pattison; Organization — Officers Wives Group, Fort Wadsworth; also Mrs. C. John Trench, reinstated. And we thank the following who have raised their classification: to Supporting — Eldridge Peterson; to Contributing — George Delaney, Paul J. Driscoll, William J. Flack, Ferdinand Muller, Catherine Muntz, Dr. Robert J. O'Connor, Dr. William Smith, Mr. and Mrs. Oscar Sperrle, and Mrs. James Talbot.

MR. EDGAR C. SCHENCK, DIR.
 BROOKLYN MUSEUM
 EASTERN PARKWAY & WASHINGTON AV
 BROOKLYN 38, N.Y.

CALENDAR, OCTOBER 1959

SPECIAL EVENTS

Oct. 11: 2:00 to 6:00 P.M.	Open House and opening of Fall Exhibition of Art	p. 13
3:00 P.M.	Color Photographers' program; Edward C. Wilson, guest speaker	p. 14
4:30 P.M.	Announcement and presentation of art awards	p. 14

EXHIBITIONS

Oct. 1 to 31	Feature-of-the-Month — Photographs by Mr. Litzel and Mr. Lee	p. 23
Oct. 11 to Nov. 15	Annual Fall Exhibition, Members of Section of Art	p. 13
To Oct. 25	Color photographs	p. 14
To Spring 1960	"Birds — Masters of Flight"	
Permanent Display	Burgher Collection of Indian Artifacts and Relics	

REGULAR ACTIVITIES

SECTION OF ART		
Oct. 25, 3:00 P.M. — Demonstration of oil painting		p. 22
SECTION OF NATURAL HISTORY		
Oct. 10, 2:30 P.M. — Field Trip		p. 16
Oct. 15, 8:00 P.M. — Study Group, "The Big Scoop" — Fred Hopping		p. 16
Oct. 24, 8:00 P.M. — Regular meeting: Members' vacation slides		p. 16
SCIENCE SEMINAR		
Oct. 9, 8:00 P.M. — "Acne, the Bane of Youth" — Dr. W.A. Casper		p. 16
SECTION OF ASTRONOMY — Wednesday, Oct. 28, 8:00 P.M.		
BELLES LETTRES SOCIETY — Sunday, Oct. 18		
COLOR PHOTOGRAPHERS CLUB — Wednesdays, Oct. 14 and 28		p. 22
JUNIOR MUSEUM GUILD — Tuesday, Oct. 6, 10:00 A.M.		p. 23
Sunday, Oct. 25: Special program to be announced		
SOCIETY OF PROFESSIONAL ENGINEERS — Wednesday, Oct. 7		
S.I. COIN CLUB — Thursday, Oct. 1, 8:00 P.M.		p. 16
S.I. PHILATELIC SOCIETY — Mondays, 8:00 P.M.		
S.I. POETRY SOCIETY — Thursday, Oct. 8, 8:00 P.M., at Borough Hall		
TREBLE CHORAL ENSEMBLE — Tuesdays at members' homes		
WOMAN'S AUXILIARY — Oct. 28, 10:30 A.M., Regular meeting, followed by buffet luncheon and hat fashion show		p. 22
BOARD OF TRUSTEES MEETING — Oct. 19, 8:15 P.M.		

The New Bulletin

James L. Whitehead, *Director*

Mildred S. Powell, *Editor*

VOLUME 9

NOVEMBER 1959

NUMBER 3

Rugs and Rug Making

George Wells sometimes uses the sandy seashore or a level stretch of snow-covered ground to work out his designs.



Rugs and rug making will be featured in the program offered by the Museum's Section of Handcrafts on Sunday, November 22, from 2:00 to 6:00 P.M. The program will have two parts – the opening of the exhibition of rugs in the north gallery, and an illustrated lecture to be given at 3:30 P.M. by their creator, George Wells, on "Rug Making and How a Designer Works with Color and Pattern." Mr. Wells will show color slides and will have with him some of the tools he uses in making rugs.

George Wells' fame has been spreading steadily since he made his first rug in 1951. All his rugs are made on a backing and the majority of them are hooked. A great deal of experimentation with tools, dyes, and materials has resulted in the development of techniques and use of color that are arresting. He has received many honors, including the Grand Award in the National Designer Craftsmen's Museum Competition. His work has been widely exhibited and written up in many magazines, such as *House Beautiful* and *The New Yorker*. One of his rugs was exhibited at the World's Fair in Brussels last year.

In addition to writing and lecturing on rugs and rug making, Mr. Wells serves as consultant for the Division of Vocational Rehabilitation of the State Board of Education, the Federation of the Handicapped, and the Department of Housing and Design at Cornell University.

"The Ruggery," his studio and workshop in Glen Head, Long Island, has become a gathering place for people who wish to learn about rugs, as well as for those who wish to buy them. He is enthusiastic about helping sincerely interested people become good craftsmen, and gives abundant counsel to potential rug makers who come to him for materials and ideas.

Mr. Wells learned design through practical experience in large department stores. Before he concentrated on rug making he planned store interiors and display for Lord & Taylor, Montgomery Ward retail stores, Franklin Simon, and James McCreery.

Many of Mr. Wells' rugs on exhibition in the Museum have been lent to us through the kind cooperation of F. Schumacher & Co. of Manhattan.

After the program, Mrs. Hendrik Rietmeyer of the Section of Handcrafts, will serve refreshments. She will be assisted by Mrs. H. J. Meek, Mrs. Manuel Johnson, Mrs. Raymond Swenson, Mrs. George Siravo, and Mrs. Bassenden Powell, co-hostesses.

ROUND-A-BOUT THEATRE

Our popular Staten Island Theatre Workshop group will open its tenth winter season at the Museum with "The Reluctant Debutante." Performances of William Douglas Hume's sparkling 2-act comedy will be given on Friday and Saturday evenings, November 6, 7, 13, 14, 20, and 21. "Rashomon" by Fay and Michael Kanin (based on stories by Ryunosuke Akutagawa) will be offered on January 15, 16, 29, 30, and February 5 and 6. Michael Blankfort's exciting 2-act mystery, "Monique," will be presented on March 4, 5, 11, 12, 18, and 19. All performances will start at 8:40 P.M., and will be directed by Vincent Zangara. Individual tickets will be \$2.00 each, but a subscription for the season will cost only \$5.00. In any case, reservations should be made as soon as possible, since the more comfortable chairs in the auditorium have reduced the seating capacity. Tickets and further information may be had from Mr. Zangara at GI 2-8452; or by mail to him at 6 Stratford Road, Staten Island 1.

WILLIAM T. DAVIS WILDLIFE REFUGE - GUIDES NEEDED

Miss Mathilde Weingartner reports that 18 faithful volunteers helped to conduct the classes of school children through the Refuge this fall. As at least 30 guides are needed - one to every 15 children - the activity had to be curtailed to some extent. A new training session for volunteers will be held in April in preparation for the spring schedule. The education of our young visitors in conservation and other aspects of wildlife makes this work rewarding, worth while, and enjoyable. It is seasonal and makes only moderate demands on the time of the guides, who include in their ranks housewives and mothers, retired business men, and a few scientists. If you like the outdoors and have any time to spare, Miss Weingartner (telephone: SA 7-1135) will be happy to discuss with you the possibility of your becoming one of the much needed guides.

Rugs Through The Ages

A Brief Review

Anne Swenson

Rugs and rug making have a fabulous history, dating back thousands of years before Christ. In the Orient, where the art originated, the weaving and design of rugs attained a remarkable degree of excellence.

Archeological finds in Iraq indicate that, even as early as the fifth or fourth millenium B.C., floor coverings were made of plaited rushes; but felt is almost certainly the material used in the most ancient techniques. It seems to have originated in a type of bark felt as far back as the Paleolithic era. Some of the oldest surviving carpets of historic times are embroidered felts found preserved in the frozen subsoil of a Mongolian chieftain's tomb.

All woven Oriental rugs, from the beginning, have been made on hand looms. Although no one knows when or where the first pile fabric was knotted, scholars agree that the art of weaving goes back to the very beginning of civilization. Fragmentary examples of woven rugs have been found in Egyptian tombs sealed many centuries before the birth of Christ, and we know that luxurious Babylonian carpets, some elaborately enriched with gold, were taken from the tomb of Cyrus by Alexander the Great.

Carpet weaving was always a kingly concern in the Near East, and wool and silk carpets from Persia had won international prestige by the sixth and seventh centuries A.D. From the eighth to the fourteenth century Armenia, with its good wool, clear water, and fine dyes, was also one of the most productive regions, and Marco Polo credited the Armenians with weaving the most beautiful carpets in the world. But the Persians and Armenians were far from having a monopoly. Turkey, the Caucasus, Central Asia, India, Samarkand, China, and Morocco all produced rugs which found their way all over the world. So great was the demand that, by the time of the eighteenth century, European buyers were having rugs woven to their own specifications.

One of the most magnificent of all Persian rugs is the so-called "Winter Carpet." It was found in the royal palace, when Ctesiphon, residence of the Sassanids, fell into the hands of the Arabs in 637 A.D. About 150 by 75 feet in size, it was cut into pieces and given to the Arab soldiers as loot. Used in stormy weather, when festivities could not be held in the gardens, this beautiful rug, according to Tabari's *Annals*, represented a "beautiful pleasure ground with brooks and interlacing paths, with trees and flowers of springtime." It reminds us that the Persians, living in a dry country, wove their dreams of celestial gardens into their rugs.

Perhaps the most famous rug in the world is in the South Kensington Museum in London. Found in Ardebil, the Persian city where the Shah Ismael set up his court in 1502, it has a silk warp and wool pile, and, in its extraordinary richness of design and color, sums up all the skill and artistry of the East. It is such rugs as this, dating from the sixteenth and seventeenth centuries, generally the oldest

surviving rugs today, which have made Persian rugs so famous. In the opinion of many experts, nothing has equaled them since.

In America, primitive weaving was developed by Indian tribes from Alaska to South America, but the Navajo people in our southwestern states are responsible for practically the only Indian rugs of importance. Wealthy colonists brought with them Oriental, French, and English carpets; but rag rugs were probably the first actually made in the American colonies, to be followed by patchwork, braided, knitted, hooked, button, tongue, embroidered, and needlepoint rugs.

The hooked rug reached its highest technical and artistic peak in this country and can rightly be called American, although some authorities say there were hooked fabric rugs in ancient Egypt and later in the English Midlands, and still others credit this development to the Scandinavian countries. Hand-knotted rugs were never produced to any extent in the United States. A few attempts to establish factories to make them failed because of high American labor costs. Factory-made carpets (Brussels, Wilton, Axminster, etc.) were largely imported from England until after the Revolution.

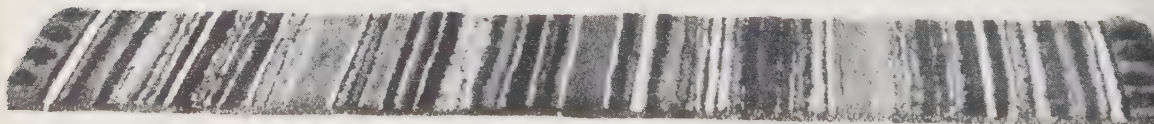
The first carpet factory in the United States was established by W.P. Sprague at Philadelphia in 1791. There the broadloom was developed, and Philadelphia became the center of quite a business in floor-covering. It was on carpets, incidentally, that Alexander Hamilton placed the first protective tariff in American history. Massachusetts and Connecticut both had factories by 1830. Spinning equipment and looms were copies and improvements of those developed in Europe, operated either by hand or water power.

The first steam power loom for carpet weaving was invented by Erastus B. Bigelow in 1839, to weave the flat fabric called ingrain, or Scotch carpeting. In 1848 he perfected the first power looms to weave Brussels and Wilton carpets. In all, he originated fifty inventions and, since his patent rights were granted to other mills, he revolutionized carpet weaving all over the world.

As the industrial revolution proceeded, factory-made articles became better in quality and cheaper in price, almost completely replacing the hand-made article. During the first quarter of the twentieth century the handcrafts, including rugs, almost entirely disappeared in this country. There has been a strong revival, however, in recent years, as people have realized that nothing can equal the freedom and flexibility, the imaginative color and design, of the best hand-made pieces.

One of the luminaries in this revival is George Wells (see p. 25). He is recognized as the foremost colorist and creative rug maker in this country. His interest extends beyond his own beautifully executed designs and the large clientele whom he serves, and he is helping to develop rug making into an important craft throughout the United States.

Panel rug by George Wells features textured stripes in hooked wool and yarns in many shades of reds to violet. (Courtesy F. Schumacher & Co.)





STATEN ISLAND ADVANCE

Members of the Section of Art who won prizes at the annual fall exhibition were (l. to r.) Joyce Merrill, figure study; Ernestine Betsberg, still life; Charles Salerno, judges' choice; Stanley Jorgensen, Staten Island landscape; and Henrietta Schoppel, off-island scene. Mr. Salerno's sculpture, "Syracuse Madonna," won, in addition, the \$250.00 purchase award, donated by the Italian Club of Staten Island (see October *Bulletin*, p. 14), which has enabled the Museum to add this modern piece of sculpture to its permanent collection.

The annual fall exhibition will remain on view until November 15.

SECTION OF ART FORUM

A panel forum discussion will be conducted by the Section of Art in the Museum on Sunday, November 15, at 3:00 P.M., on the question, "Are art juries and critics beneficial to the artist?" Arthur Osver, well known New York artist now living on Staten Island, and Bertha Yanis, member of the Section's executive committee, will be the panel speakers. Refreshments will be served by Section members, under the chairmanship of Mrs. Yanis. Elva Johnson is program chairman for this season.

LIFE CLASSES FOR ART STUDENTS

Life classes are being resumed at the Museum on Tuesday evenings from 7:30 to 10:30 P.M. Live models are provided, and anyone wishing to attend may do so on payment of \$1.25 for members and \$1.50 for non-members. The next meetings will be on November 10, 17, and 24.

FEATURE-OF-THE-MONTH AND AUDITORIUM EXHIBITS

During November the Feature-of-the-Month alcove will contain paintings from our permanent collection.

On the walls in the auditorium will be displayed *Life* Magazine photographic prints illustrating "Ancient Egypt."

Our Gift from William T. Davis

Carlin E. Gasteyer

When Frank Gunnell takes the platform on November 21, to present his film "The Grand Tetons of Wyoming," he will be the sixty-first speaker in a series that has become an honored tradition with the Staten Island Museum, and one that is synonymous with the Museum in the eyes of a great part of the general public — the Davis Memorial Lectures.

William T. Davis, wishing to promote an interest in and a knowledge of the natural sciences on Staten Island, provided a large fund for this purpose in his will. The members of the Board of Trustees, in carrying out what they believed to be his wishes, have set aside ever since part of the income from this fund to finance a series of lectures on the natural sciences in his honor. The first lecture took place, as many of our members will probably recall, on October 13, 1945. William T. Darden was the lecturer, and his topic, "Alaska and the Alaskan Highway."

Since Mr. Darden, many distinguished naturalists and world travelers have appeared as Davis lecturers. Among the most popular have been two Fellows of this Institute: Mr. Gunnell, and Howard H. Cleaves. Mr. Gunnell has presented eight film-lectures previous to his appearance this month, among them some with such interesting titles as "While the Earth Remaineth," "Timberland Trails," and "The Lost World — River of No Return," which was about our Western Rockies. Mr. Cleaves, also, has been with us many times, and his well known animal movies have always delighted his audiences and made a deep impression on everyone who has seen them.

These two men, naturalists and photographers both, with their great love of nature and their ability to teach and communicate that feeling while entertaining their listeners at the same time, have represented the kind of program the Institute feels best fulfills Mr. Davis's wishes. Sometimes it is difficult, not to say impossible, to select a program which is, in the strictest sense, one that furthers public knowledge and increases public interest in the natural sciences. However, if we acknowledge that the study of our fellow man, his customs and behavior, is part of the broad field embraced by the term "natural science," then we may sometimes admit films that are frankly travelogues.

The Davis series has featured many such films, and these have been extremely well received. Countries visited by our audiences in this way have included, among others, Palestine, Ireland, Tibet, Brazil, Italy, Japan, Algeria, Norway, Guatemala, Egypt, Austria, Peru, Indonesia, France, Turkey, Finland,



William T. Davis

Spain, Madagascar and Portugal, as well as places on the American Continents. (A touchingly charming evening was the one in which the late I.C.G. Cooper, one of the best-liked men ever to have been connected with the Institute, showed color slides of his homeland, Great Britain.)

Among the more widely known lecturers we have been privileged to hear have been Edwin Way Teale, Ashley Montague, and, twice, Captain Finn Ronne, with his reports on exploration and scientific studies in the Antarctic. With these men, again, we felt we were bringing to Staten Island the best possible speakers on bona fide natural science topics. The same is true of the astronomer, Dr. Ruoy Sibley, who spoke in 1951 on "The Universe of Palomar"; of Cleveland Grant and his fine films on the American and Canadian Northwest; and of Dr. A. A. Allen of Cornell, whose "The Curlew's Secret" we promise to show again some time.

In recent years the attendance at the Davis lectures has fallen off by nearly one-half. It is natural to blame television, which has worried the giant movie and radio industries (if we may be so bold as to compare our problems to theirs!); but we feel sincerely that television may be the primary reason for this falling off. However, the Institute is interested in knowing how its members feel, and what opinions they hold on the subject. Would we do better, perhaps, to hold the lectures on another night than Saturday? Are we mistaken in trying to continue in this same way year after year, or should we try to think of another approach? Our funds, naturally, are limited. We have had to cut down already from six or eight lectures a year to four, because of the rising costs of lecturers' fees and building rentals. We have also had to begin charging non-members a small admission fee. The Institute would welcome ideas and suggestions, and would consider them all carefully. We hope that members who read this article will give the matter some thought.

Looking back on some of our more memorable lectures, such as those given by the men who were sent from the Audubon Society — Robert Hermes, Telford Work, Olin Pettingill, and others — or on the truly outstanding night when Dr. Frederick Dockstader spoke on the Hopi Indians, we feel that the Davis lecture series is at least *one* of the best ways of arousing in the public an awareness of the world around us. Please tell us what you think.

As for the coming year, it would not be amiss to mention here that the sensational young Danish anthropologist, Jorgen Bisch, who thrilled our audience last January with his film on the Jivaros of Ecuador, will come again in January of 1960, with a film on Outer Mongolia. In March, Malcolm Miller will show a film on Great Britain; and the final lecturer of the season will be Charles Mohr, of the Audubon Society, with what promises to be a significant and beautiful film, "Outdoor Almanac." We are pleased with this season's schedule, and we look forward to greeting our members and their guests at all of the Davis lectures.

COURSES FOR ADULTS AND CHILDREN

Registration for courses for adults offered this fall by the Museum is as follows: Educational Dramatics, Theodora DuBois, instructor, 6; Oil Painting, George McCullough, instructor, 15; Plants and Animals, Harry Betros, instructor, 11. Lola Landry Gerow has 32 children in her Saturday morning class in creative drawing and watercolor painting.



Frank E. Gunnell

RUSSART

FRANK E. GUNNELL TO GIVE DAVIS LECTURE

Frank E. Gunnell is going to take us roving with him again, this time through the magnificent Grand Teton Mountain Range of Western Wyoming and adjacent regions. Mr. Gunnell will open this season's series of Davis Lectures on November 21, just two years since he made his last appearance here. His all color motion picture lecture starts at the eastern entrance to Jackson Hole over Togwotee Pass, continuing through the Grand Teton National Park, Snake River, Jackson Lake, Signal Mountain, the Jenny Lake region, Cascade Canyon, and back to Jackson. Wildflower displays, bird and animal life, and lovely mountain scenery will pass before the audience in their natural color

and beauty. Members are asked to bring their cards. Non-members who are not guests will be charged \$1.00 admission. The lecture will begin at 8:15 P.M. in the McKee High School auditorium. (See page 30 of this *Bulletin* for Mrs. Gasteyer's story on the Davis Lectures.)

FIELD TRIP

For those members and friends of the Section of Natural History who plan to take the all-day field trip on November 14, the meeting place will be Victory Boulevard and Clove Road, at 9:30 A.M. They will walk through the woods to Henny's Restaurant at 2187 Richmond Avenue (between Rockland and Travis Avenues), arriving there for lunch at approximately one o'clock.

The regular monthly field trip will start from there at 2:30 P.M. — destination to be announced at the meeting on October 24, after this *Bulletin* has gone to press. There are two ways of reaching Henny's from St. George: (1) No. 6 bus to Meiers Corners, 112 to Richmond Avenue, and No. 114 along Richmond to Rockland Avenue; or (2) No. 1 bus to Port Richmond opposite Bayonne Ferry, and No. 114 from there. Henny's is a short walk from the Rockland Avenue bus stop.

All we need now is the right kind of weather!

STUDY GROUP

"Adaptation, Mimicry, and Camouflage" is the title of the talk Mrs. Dorothy Halkerston will give to the Study Group on November 19, at 8:00 P.M. All her life, Mrs. Halkerston has been an enthusiastic naturalist, and she will give examples of the manner in which animals protect themselves by taking advantage of their environment.

REGULAR MEETING OF SECTION OF NATURAL HISTORY

Our Curator of Science, Robert F. Mathewson, will give us a glimpse by means of color slides of the places and things he found interesting on his recent trip to Rio de Janeiro. The meeting will begin at 8:00 P.M. sharp on Saturday, November 28. Better come early if you want a good seat!



Benefit Concert

Barbara Cunningham, Jack Reilly, and Seymour Rubinstein will be the soloists at the concert on November 10, at 3:30 P.M., at 226 Howard Avenue, the home of Mr. and Mrs. Adolph Auriema, for the benefit of the Museum's free Sunday Evening Concert Series (see October *Bulletin*, p. 21). There are only 75 seats and tickets will not be sold at the door, so reservations (\$2.50 each) should be made no later than November 6. Call the Museum (SA 7-1135).

Seymour Rubinstein, violinist, will open the program with "Nigun" by Bloch, "Romanza Andalus" by Sarasate, and "Roumanian Dances" by Bartok. Mr. Rubinstein is a native New Yorker and received his B.A. and M.A. degrees from the Manhattan School of Music. Last spring he performed with the Little Orchestra Society of New York on a special Presidential-State Department mission to India and other countries in the Orient. He has played with the Gramercy Chamber Ensemble in New York, and, while overseas, toured with the Seventh Army Symphony Orchestra.

Barbara Cunningham has delighted our members on previous occasions with her charming voice and artistry. She will sing "Intorno all'idol mio" by Cesti; "Deh vieni, non tardar" by Mozart; Guarnieri's "Caro, caro, el mio Bambin"; "Der Nussbaum" and "Du ist wie eine Blume" by Schuman; "Silent Noon" by Vaughn Williams; and "The Little Shepherd Song" by Winter Watts.

The program will conclude with piano solos by Jack Reilly. A talented Staten Islander, he has played classical and modern music, as well as his own compositions, with Carl Lesch's group, and is known for his artistic rendition of popular themes. He will give three numbers by Chopin — Polonaise in C sharp minor, and two Preludes, No. 4 in E minor and No. 23 in G minor, followed by Ravel's "Jeux d'Eau" and his own improvisations on Gershwin themes.

Three of the co-chairmen for the concert appear above. Unfortunately the other two, Mrs. Maurice Small and Mrs. Richard Heindel, were not available when the picture was taken. Mrs. Small will accompany Mrs. Cunningham and Mr. Rubinstein.

JUNIOR MUSEUM GUILD

At the October meeting, Mrs. Saul Weissner was elected president of the Guild for the coming year, and Miss Mathilde Weingartner vice-president. No meeting will be held in November (Election Day). At the December meeting, the Museum's Curator of Science, Robert F. Mathewson, will be the guest speaker.

Are you keeping an eye on the contents of the Guild shop? Christmas will soon be here!

SCIENCE SEMINAR

Unforeseen circumstances have made it impossible for Dr. Ralph Deal to address the Science Seminar on November 13 as announced in the Calendar. Fortunately, Harry Betros, known to our members as the Curator of the Davis Collections, will be able to speak on "Soil Dynamics" on that evening instead of December 11. His talk will be an introduction to the study of soils, including their development and their physical and chemical properties; the effects of moisture, organisms, organic matter, and cover crops on soils; and soil practices for the home gardener. Mr. Betros is now teaching mentally handicapped children at the Willowbrook State School.

THE WOMAN'S AUXILIARY

The Woman's Auxiliary will meet in the Museum on Wednesday, November 18, at 10:30 A.M. The business session will be followed by a program presented by the Diners' Club, with informal card playing later for those who wish. Reservations should be made with Mrs. Maurice DuBois, GI 2-8717. Sandwiches and coffee will be served (50 cents).

Plans are under way for the Christmas Bazaar on December 2. Mrs. DuBois and Mrs. Bardes are chairmen of the luncheon committee, and reservations should be made not later than November 25 with Mrs. Leroy Houseman (GI 2-8287) or Mrs. William P. Hammes (GI 8-7655). The committee chairmen in charge of booths will be happy to receive donations. They are: Mrs. Ellen Farrow, Christmas table; Mrs. Willis A. Decker, aprons; Mrs. Charles A. Duncker and Mrs. Anselm M. Nascher, foods; Mrs. Harry MacDonald and Mrs. Edwin Markert, gifts; Mrs. Edward Fisher, plants; Mrs. Maurice DuBois, white elephant table; and Mrs. John Pestarini, antiques.

The new chairs for the auditorium, presented to the Museum by the Woman's Auxiliary, have been such a success that twenty more have been purchased so that it will not usually be necessary for folding chairs to be brought in.

COLOR PHOTOGRAPHERS' NEWS

The first meeting in November will be held on Tuesday, the 10th, instead of on Wednesday, which is a holiday. It will be an exceptionally interesting Studio Night, with live models, including a baby, ballet dancers in costume, and bathing beauties — giving everyone ample opportunity to practice portraiture and glamor photography with indoor lighting.

The monthly competition on November 25 will be judged by Frederic Shaw, a member of the New York Color Slide Club and program director of the color division of the Photographic Society of America. Prior to the competition, Irene Johnson, the group's publicity director, will show a short series of slides entitled "Adventures along the Trail," depicting the Maine woodlands.

SECTION OF ASTRONOMY

The Section of Astronomy continues to meet in the Museum on the last Wednesday of each month. This season's discussions are centered upon the developments of satellites, and other scientific advances towards interplanetary travel.

FOR OUR YOUNG PEOPLE

Our week-day school lectures continue to be well attended and enthusiastically received. In November Miss Weingartner will lecture to fifth graders on "Life on the Seashore"; Mr. Mathewson, to seventh graders on "Conservation," and Mrs. Conger to sixth graders on ancient Egypt. We are proud that we are able to illustrate these lectures with our own Egyptian objects, which were bought with funds raised by the Junior Museum Guild.

Our Junior Museum programs continue with a large attendance. For November we have the following schedule:

- Nov. 7: Two excellent movies — "Our Inheritance from the Past" and "Insects"
- Nov. 14: "Atomic Energy" and "Life on the Seashore"
- Nov. 21: The S.I. Companion Dog Training Club (with dogs) will give an exhibition of dog obedience.
- Nov. 28: Robert Workman (now 16 years old), a former Junior Museum member, will tell us how he is learning to read and write hieroglyphics and how he dug for ancient ruins in Guatemala last summer. Also a color-sound film on Ancient Egypt.

All children 9 years old and in and above the fourth grade are invited to be members. Dues are 25 cents a year. Museum doors open on Saturdays at 10:00 A.M. — not earlier, and the program begins at 10:30.

The Junior Museum Stamp Club meets with Mr. Calvin Morrell every Saturday following the program. The Science Club also meets at the same time, with Kenneth McCort, leader, and Billy Bear, assistant leader.

MEMBERSHIP NEWS

Our sincere thanks are extended to Mrs. Oscar Sperrle, who has been a loyal member of the Institute for over 40 years. More recently a contributing member, she has now become a life member.

We extend our welcome to the following new members: Mrs. Theodore G. Barlow, Mrs. Gerald A. Carver, Mildred G. Caufield, Mrs. W. Cunningham, Mrs. Barbara Darr, Marland C. Gale, May W. Hearn, Mrs. John P. Keith, Mrs. Patricia K. Koch, Mrs. Dorothy Marino, and Clarence A. Overton. And we thank the following for raising their classification to Contributing: Mrs. Robert D. Dorsen, Maurice W. DuBois, Mrs. Augusta C. Marcus, and Henry Weingartner.

NEWS AND NOTES

Our Director, Dr. James L. Whitehead, attended the Northeast Conference of the American Association of Museums in Buffalo, October 15 to 17, and read a paper before the Science Section on the William T. Davis Wildlife Refuge. He was also elected a member of the Board of Directors.

Ben Taub, one of our artist members, recently had a showing of 16 oil paintings in a one-man show at the Lynn Kottler Galleries in Manhattan.

Another exhibiting member of the Section of Art, Rosemary Tung, is one of four artists included in an exhibition at Carmel Gallery in Manhattan, from November 6 to 22.

George Dunlap is our new attendant on duty in the Museum in the evenings, in place of James Cope. For four years until July 1957 George served in the Coast Guard as dental technician at the New London Coast Guard Academy. He comes from Philadelphia, but he married a Staten Island girl in 1957, and then they went to Nebraska and he worked and studied at Creighton University in Omaha. Now he is a student at Wagner College, majoring in psychology. We are glad to have him with us.

MR. EDGAR C. SCHENCK, DIR.
 BROOKLYN MUSEUM
 EASTERN PARKWAY & WASHINGTON AV
 BROOKLYN 38 N.Y.

CALENDAR, NOVEMBER 1959

SPECIAL EVENTS

Nov. 10: 3:30 P.M.	Benefit Concert, 226 Howard Avenue	p. 33
Nov. 21: 8:15 P.M.	Davis Lecture, McKee H.S. Grand Tetons of Wyoming – Frank E. Gunnell	p. 32
Nov. 22: 2:00 to 6:00 P.M.	Opening of Rug Exhibition	p. 25
3:30 P.M.	Lecture by George Wells	p. 25

EXHIBITIONS

To Nov. 15	Annual Fall Exhibition, Members of Section of Art	
To Nov. 20	Life Magazine photographic prints on Ancient Egypt	p. 29
To Nov. 20	Egyptian objects from permanent collection	
Nov. 1 to 30	Feature-of-the-Month – Paintings from our permanent collection	p. 29
Nov. 22 to Jan. 3	Exhibition of Rugs by George Wells	p. 25
To Spring 1960	“Birds – Masters of Flight”	
Permanent Display	Burgher Collection of Indian Artifacts and Relics	

REGULAR ACTIVITIES

SECTION OF ART

Nov. 15, 3:00 P.M.	Forum – Arthur Osver and Bertha Yanis, speakers	p. 29
Nov. 10, 17, 24	Life classes, 7:30 to 10:30 P.M.	p. 29

SECTION OF NATURAL HISTORY

Nov. 14, 9:30 A.M.	Field trip, Clove Road and Victory Boulevard	p. 32
2:30 P.M.	Field trip, Henny's Restaurant, 2187 Richmond Avenue	p. 32
Nov. 19, 8:00 P.M.	Study Group, “Adaptation, Mimicry, and Camouflage” – Mrs. D. Halkerston	p. 32
Nov. 28, 8:00 P.M.	Regular meeting. Color slides – R. F. Mathewson	p. 32

SCIENCE SEMINAR

Nov. 13, 8:00 P.M.	Harry Betros – “Soil Dynamics”	p. 34
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SECTION OF ASTRONOMY – Wednesday, Nov. 25, 8:00 P.M.

BELLES LETTRES SOCIETY – Sunday, Nov. 15

COLOR PHOTOGRAPHERS CLUB – Nov. 10 and 25

JUNIOR MUSEUM GUILD – No meeting

S. I. COIN CLUB – Thursday, Nov. 5

S. I. PHILATELIC SOCIETY – Mondays, 8:00 P.M.

S. I. POETRY SOCIETY – Thursday, Nov. 12, 8:00 P.M., at Borough Hall

SOCIETY OF PROFESSIONAL ENGINEERS – Wednesday, Nov. 4, 8:00 P.M.

TREBLE CHORAL ENSEMBLE – Tuesdays at members' homes

WOMAN'S AUXILIARY – Nov. 18: 10:30 A.M., Regular meeting and program	p. 34
Dec. 2: Annual Bazaar	

ROUND-A-ABOUT THEATRE – Nov. 6, 7, 13, 14, 20, 21: “The Reluctant Debutante” p. 26

The MUSEUM will be open from 2:00 to 5:00 P.M. on November 11; otherwise,
 both the Museum and offices will be closed November 11 and November 26.

STATEN ISLAND INSTITUTE OF ARTS AND SCIENCES

The New Bulletin

James L. Whitehead, *Director*
Mildred S. Powell, *Editor*

VOLUME 9

DECEMBER 1959

NUMBER 4



*Merry Christmas
and
Happy New Year*

The Museum will hold a special event for members on Saturday, December 12, at 8:30 P.M., offering popular, seasonable entertainment.

Carl William Lesch will direct a madrigal choir composed of eight voices — John Andrews, Barbara Cunningham, Norma Donovan, Patricia Kirkley, Carl William Lesch, Neil Madonna, Joseph Milkowski, and Harriet Ruberg. This is the group that sang so successfully last year for our annual program for members who give extra financial support to the Institute.

The carols to be presented have been associated with countries throughout the world. The complete program cannot be published at this time, but will include "Sing We Noel Once More," which is a French Bas-Quercy carol; "Swedish Dance Carol," arranged by K.K. Davis; and an American Apalachian folk carol, "I Wonder as I Wander." There will not be a narrator, but each member of the choir will probably introduce one carol. Some of the numbers will be sung a capella, and others will be accompanied by Edward R. Morand at the piano.

The film, "The Twelve Days of Christmas," will be shown by request, although it has been seen on several other occasions at the Museum. Apparently members and friends who have enjoyed its hilarious sequences feel they would like to see it again, and we are confident that members of the audience seeing it for the first time will share their enthusiasm.

Members and their guests (you know each regular member may bring one friend, and those in higher classifications may bring more) will be received by the Institute's president, Mr. Manuel J. Johnson, and Mrs. Johnson; Dr. Frank A. Strauss, vice-president, and Mrs. Strauss; and Mrs. Karl Nesslinger, the Institute's membership secretary. Mrs. Bertram G. Eadie, president of the Woman's Auxiliary, and Mrs. Saul Weissner, president of the Junior Museum Guild, will be co-hostesses at the refreshment tables.

The Institute's Board of Trustees and all members of the staff wish to take this opportunity to wish all our readers a very joyful Christmas and a happy New Year.

PHILATELISTS TO HOLD ANNUAL EXHIBITION

The annual exhibition of the Staten Island Philatelic Society will be held in the Museum from December 6 to January 1. Robin Crowley, the program director, tells us that all types of stamps from countries all over the world and on various topics will be shown in an estimated forty frames by eighteen exhibitors.

The judges will be Elliott Burgher (who needs no further introduction); Mrs. James Hackett of Yonkers, N.Y., secretary of the American Topical Association, and an international exhibitor; and Mr. Alan Washor, president of the Flatbush Philatelic Society.

COLOR PHOTOGRAPHERS CLUB

A color slide travelogue entitled "Islands in the Wind" will be a feature of the December 9 meeting of the Color Photographers. The slides were taken by Helen and Mannie Trachman during a recent vacation to Jamaica, Haiti, Puerto Rico, and St. Thomas, and the showing will be accompanied by tape recorded music and a commentary. Another feature will be slides made in New Hampshire by Miss Carole Beavis while she was a student in a fall foliage course in color photography given by Dr. Helen C. Manzer, F.P.S.A., A.R.P.S.

The annual Christmas party will be held on Wednesday, December 16, with, we are told, "food and fun for all." Members will show slides resulting from the two fall field trips and Studio Night, and awards will be given for the best from each event. Members' vacation slides will supplement the program.

The Origin of the Carols

Marjorie Sunderman

It is hard to realize that there was ever a time when people did not gather together to sing the joyous songs of Christmas. Yet the only Christmas music for the first ten centuries after the birth of Christ consisted of the hymns of the Christian monks. These hymns hailed Christ as a King, and as the Sun of Righteousness. The principal theme was the incarnation of Christ. The church stressed the spiritual meaning of Christmas, but this had very little appeal for the common folk who found even the language used in the hymns too difficult for them to understand.

In 598 A.D., St. Augustine, a Christian monk, came from Rome to England to spread the Christian message. He introduced the festivals of the church year with the hymns appropriate to each season. Typical of the hymns which might have been sung by these monks is "Oh come, oh come, Emanuel," which uses a Gregorian tune of the eighth century and shows the influence of the old Greek scale or mode.

It remained the task of St. Francis of Assisi to make Christianity really meaningful to the common folk. He preached about the "Child Jesus" and the "Little Brother of Mankind" rather than "The King of Majesty." He used simple language that the people could understand.

St. Francis made use of the drama to tell the people the story of Christmas. He presented what was probably the first Nativity play, in the village of Greccio in 1223. In it he made use of real stable fittings and animals to depict the Nativity scene on Christmas Eve.

Songs which helped tell the story simply and naively began to be used in these plays. They reflected a very personal spirit. This is the reason we find in carols the use of "I saw" and "We go" and similar expressions of faith. An illustration of this is the English carol, "I Saw Three Ships A-sailing in."

Many of the carols we sing today make use of a mixture of Latin phrases from the church liturgy and the language of the people. Mixed writing of this type is called "Macaronic." An example of this is the famous "Boar's Head Carol" — the oldest printed carol — whose first stanza and chorus are as follows:

"The boar's head in hand bring I
Bedecked with bays and rosemary;
And I pray you my masters merry be;
Quot estis in convivio."

Chorus: "Caput atri defero
Reddens laudes Domino."

From a medieval mystery play comes a delightful old favorite, "The Coventry Carol" — an example of a simple folk lullaby, used in the play as "Mother Mary's song to the Christ Child." It was used in Taylor and Shearmen's pageant in the fifteenth century. This was the earliest printed mystery play and was performed in Coventry, England.

The word "carol" has meant many things through the years. We have seen that as a reverent song of praise or tender ballad it has been a part of the ancient Miracle Play. It has also meant a jovial drinking song, and it was once a dance similar to the old German ring dances. As late as the fourteenth and fifteenth centuries in England, caroling meant singing and dancing. Many of the English carols, such as "The Wassail Song," stress the joyous customs of Christmas, particularly eating and drinking, while others speak of customs handed down from the pagan rites of the Druids. An example of this is "The Holly and the Ivy," which tells of the rivalry between the two for supremacy as decoration for the home. While the great majority of French carols are reverent and religious, some are joyful, playful, and gay, such as the Burgundian "Pat-a-pan."

Each country has added to the storehouse of lovely and unusual carols. Our own America has enriched this treasury with plaintive carols of the Mountain whites, the American Indian Tribal Carols, and the Negro Spirituals, as well as well known hymns which have come to be associated with carols.

Christmas carols belong to everybody. Creeds and color form no barrier. They are truly an expression of the feeling of the people, bringing good fellowship, good cheer, and a feeling of universal brotherhood in a troubled world.

CHRISTMAS 1940*

On high a mighty and majestic Hand
Inverts the hour-glass we call the sky,
And myriad stars, like grains of burning sand,
Pour through while earthly eons ebb and die.

The tide of time has hardly touched this earth;
It was but yesterday on yonder hill
The shepherds paused to celebrate His birth
And heard the angels' promise of good-will.

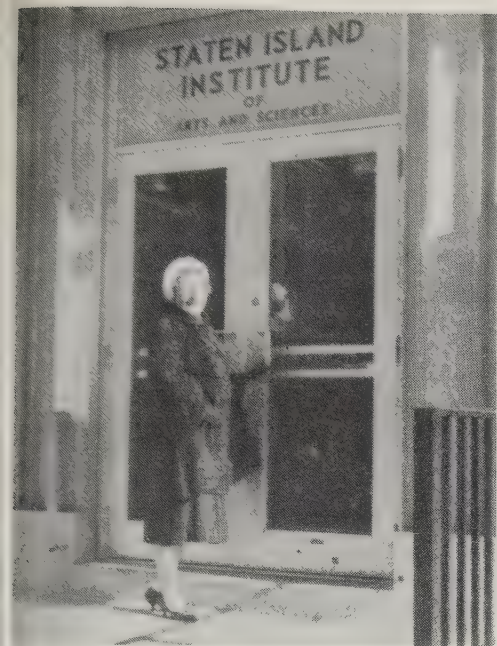
Only a billion minutes have taken flight
Since wise men came to seek the Prince of Peace;
We shall survive this interval of night
And strident strife must ultimately cease.

Willard M. Grimes

* Although written nineteen years ago, we feel that these verses are equally applicable today and, with Mr. Grimes' permission, we are happy to reprint them. Member of the Institute, Willard M. Grimes is listed in the International Who's Who in Poetry.

THIS MONTH'S CONTRIBUTORS

For the benefit of any newcomers to our ranks — our contributors in this issue, Marjorie Sunderman and Edwin Rundlett, are long-time members of the Institute. Miss Sunderman has made music her career and now teaches that subject at P.S. 14 in Stapleton. She is an organist and choir conductor, director of the Treble Choral Ensemble, a vice-president of the Community Concert Association, and member of the Museum's Sunday Evening Concert committee. Mr. Rundlett is a Fellow of this Institute and a former president of its Section of Natural History. He is Arboriculturist of the New York City Park Department for the Borough of Richmond, and is known internationally as an authority on iris.



Mrs. Bertram G. Eadie

THE WOMAN'S AUXILIARY

The Woman's Auxiliary Annual Christmas Bazaar, a highlight of the approaching holiday season, will take place on Wednesday, December 2, at the Museum, from 10:30 A.M. to 4:00 P.M. Please note that this year, for the first time, you will be able to buy articles from the tables *all day!*

A light lunch (donation \$1.00) will be served at twelve noon, under the direction of Mrs. Maurice W. DuBois and Mrs. Charles K. Bardes. We hope you heeded the "warning" in the November *Bulletin* (page 34), and made reservations well in advance with Mrs. William P. Hammes (GI 8-7655) or Mrs. Leroy Houseman (GI 2-8287)!

The Auxiliary's regular meeting will be held on Wednesday, December 30, at 10:30 A.M. in the Museum, with Mrs. Bertram G. Eadie presiding. Following the meeting, Mr. and Mrs. Frederic Adams will entertain with colored slides. Mr. and Mrs. Adams are active members of the Color Photographers Club, which meets in the Museum twice a month, and the pictures they have selected have won awards during the past year. Refreshments will be served. Do come and join us before the cold year goes out!

The Auxiliary held its election on May 28 — a date which made it impossible for us to publish the results in the June *Bulletin*. Now we can publish a picture of Mrs. Bertram G. Eadie, who was elected president at that time. She was formerly first vice-president and has been active in the Auxiliary for many years, helping in many ways with enthusiasm and efficiency. Other officers elected were Mrs. George W. Watson, to fill the unexpired term of Mrs. Eadie as first vice-president; Mrs. Clarence Faires, second vice-president; and Mrs. C.A. Burfield, recording secretary.

TOM YOUNG'S CERAMICS ON DISPLAY

From November 22 to January 31, the Section of Handcrafts is sponsoring an exhibition of ceramic pieces by Tom Young, well known New York painter and head of the Department of Art of Wagner College. The ceramics, which will be seen in the handcraft cases, were executed by Mr. Young during his residence on the West Coast several years ago.

More recent work of Mr. Young is on view in the March Gallery at 95 East 10th Street, Manhattan — a one-man exhibition of his paintings which will remain on view until December 10.

Why Re-Blooming Iris?

Edwin Rundlett

When Bob Mathewson asked me "Why fall-blooming iris?" it brought the same sort of a stare which was caused by the fellow who asked an ardent mountain climber "Why scale Mount Everest?" The mountaineer simply said, "Because it is there."

Regarding the iris question, the answer is not quite that simple. A proper reply might kindle in many a mind a burning desire to accomplish something in a field in which many have tried and few have succeeded. But the trying is very rewarding.

As long ago as the year 1597, Gerarde's *Herbal* reported an iris species called *biflora*, so named because "in Autumne [it] flowereth and bringeth forth like flowers." Yet in spite of the fact that, since then, thousands of garden varieties of iris have been created, only a very small number of reblooming iris can be found on the market today. Most people do not even know that they exist. There is no reason why hybridizers cannot do for the iris what rosarians have done for the rose. The June-blooming hybrid perpetual roses have been superseded by those that repeat blooming until cut down by frost. Why not re-blooming iris?

For several years the writer has been having a barrel of fun scouring the world for those few re-blooming iris that exist, and studying their ancestry in an effort to determine why they exist. The objective, of course, was to produce more of them, and of such good quality that people would want them in preference to those that bloom but once in a season. Hybridizing of a superior sort is the answer.

Among garden flowers the iris is exceptionally easy to hybridize. The flower parts to be handled are relatively large. No great skill is needed to do the trick, and the results may be seen in two years. The simplest tools will suffice. It is a hobby engaged in by young and old alike. Even people in very poor health have fun with it. One of the best deterrents to death itself is to have a patch of seedlings due to bloom soon. Under those circumstances one cannot afford to die before seeing them! Health benefits are sure. The writer is very deaf. What matter — with such opportunities at hand?

Within the past few years over two hundred varieties of re-blooming iris have been located. They vary from dwarf to quite tall. They vary in behavior, too. Not all will re-bloom in our climate. Some bloom in the fall only when they fail to bloom in the spring. Another type blooms early in the spring and reblooms intermittently until frost. A third type, known on the west coast as winter-blooming iris, blooms little or not at all in our climate. Quite often it will become winter-injured and rot away. This class is the bugbear of the eastern hybridizer. Some catalog producers are not careful to state that these iris have but a limited range of adaptability and usefulness.

There is another pitfall for hybridizers, too. Intermediate iris produced by crossing tall bearded iris with dwarf bearded iris usually have a wide range of garden usefulness due to their hardiness, but fail the hybridizer when used as

parents to produce more. They are to a large extent sterile. If seeds are set, often the seeds will germinate poorly. It is better to cross tall x tall or dwarf x dwarf.

A large proportion of the re-blooming iris are inferior to standard kinds in clarity of color and in form and branching. This can be remedied.

Progress is being made in the writer's home garden. One canary yellow re-blooming iris has been named "Double Date" and introduced nationally. Another, a combination of yellow and white, was named "Moon Rocket," and soon will be in sufficient supply to distribute. Three more sorts, variously and beautifully colored, appeared among this year's seedlings. These seem good enough to name if they prove winter hardy. The future looks bright for a succession of fine re-blooming iris to appear here.

Something should be said of the by-products of this quest. Hybridizers do not work alone. They build upon each other's findings. They correspond, and exchange ideas, seeds, pollen, and rhizomes. The writer is a member of a group of round robin letter writers devoted to this subject — 100 correspondents all linked by mail into a friendly team. Some of these are in foreign countries.

One of the most promising parents of re-blooming iris was imported from France by the writer: the beautiful white variety, "Lugano."

Even when great care has been taken to select good parents to produce recurrent blooming, that happy result may be frustrated by having an unfavorable environment. Re-blooming iris are very regional in their performance. Summer moisture and nutrient supply are especially important. Root competition with trees, shrubs, or having other iris too near, will interfere. So will shade. They demand full sun. The gardener must be attentive to minor details or he may be disappointed.

Generally speaking, varieties from climates differing widely from the home climate will fail. The successful hobbyist will study origins and learn geography in the process. He will study weather and climate. He will find that fertilizer may be good, bad, or indifferent, depending upon his soil analysis, the time of application, dosage, and tilth. These studies can help in general gardening, too.

One cannot go far in a hobby of this sort without discovering that insects, mites, worms, nematodes, and other "pests" have important roles. Their study can become endlessly interesting and may lead to dabbling in entomology and microscopy, as well as photography.

Armed with a microscope, one finds it difficult to resist the lure of the study of plant diseases. In fact, insects carry diseases from plant to plant. Botany, one realizes, is an involved subject. In all these related fields of nature study, your Museum is exceptionally well equipped with literature, specimens, and personnel to render valuable aid to serious students. The writer frequently avails himself of these services.

Genetics is the logical sequel to small scale hybridizing. To benefit from this study one needs to grow larger numbers of seedlings and to keep count of progenies and characters within progenies for mathematical procedures. The study of probable results can become both fascinating and intricate. Yet good results can be had without going that deep. Comparatively few irisarians do so.

Interesting possibilities do not end here. Normally it takes two years to see

the results of a pollination. This can be cut down to eight months if one has facilities to grow iris under glass, and the skill to practice embryoculture. By this process the embryo of the seed is excised from the endosperm and grown in sterile conditions on nutrient agar in test tubes or bottles. Part of the process is done, or can be done, under artificial lights. The writer does it in a casket-shaped plywood box in the cellar. Fluorescent lights provide the light needed by the seedlings; incandescent bulbs give the needed heat. One month from excision, seedlings can be ready to plant in soil. Growth begins immediately upon excision.

We still have not answered the question, "Why?" It is a challenge. It is deeply satisfying to create, or to help create, beauty of any kind for others to enjoy. People crave and admire the unusual. Just find the unusual which is beautiful enough, and the time will come when the new creation will become more popular than the old-time standard.

Today – Election Day – marked the end of the iris blooming season in the writer's garden. Ever since July 29 there has been a constant supply of satisfying iris blooms from this garden for our indoor decoration. Other people can do the same, or better. You are invited to try!

STUDY GROUP AND REGULAR MEETING OF NATURALISTS

Since the regular meeting of the Section of Natural History is being omitted in December, the Study Group extends a special invitation to all members of the Section to attend its meeting on Thursday, December 17, at 8:00 P.M., in the Museum auditorium. The interesting study of form and coloration, adaptation, and camouflage will be continued, with a talk by Dr. William Loery dealing specifically with form and coloration in insects. Dr. Loery has studied insects, especially beetles, for many years, and has made a sizable collection of Staten Island beetles.

FIELD TRIP

The field trip of the Section of Natural History on December 12 will be a birding expedition to the ponds along the New Jersey coast between Long Branch and Point Pleasant. Final arrangements will be made at the November 28 meeting of the Section, after this *Bulletin* has gone to press. The tentative plans are an early start at nine o'clock. Ducks can be easily observed on these ponds, Miss Weingartner tells us, since no hunting is allowed along the coast, and the wild ducks have found New Jersey ponds havens of refuge during the hunting season.

SECTION OF ASTRONOMY

The astronomers will not meet during December, but their regular meeting on Wednesday, January 27, promises to be particularly interesting. Watch for more news about it next month!

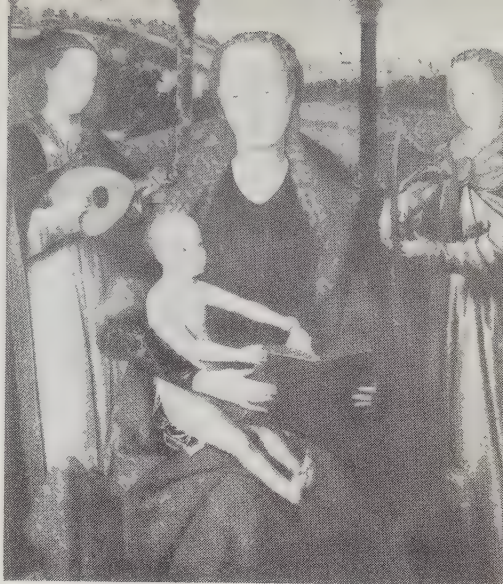
SECTION OF ART NEWS

The life class will meet for only two evenings this month – December 8 and 15.

A record attendance of 135 members and their friends marked the demonstration of oil painting on October 25, when Gerald Bernstein took the Naturalistic approach and Stanley Jorgensen the Non-Objective.

FEATURE-OF-THE-MONTH

During the month of December the Feature-of-the-Month alcove will contain a Flemish XV-century painting, "Madonna and Child with Angels" by a Bruges Master. This important example of Flemish art is being lent to the Museum by our member, T. Gilbert Brouillette. It has been in numerous private collections and has been shown at the Metropolitan Museum of Art in New York, as well as in our own benefit show held in the Museum in January, 1958.



AUDITORIUM EXHIBITS

Our readers may have noticed that having to go to press so far ahead of the events we write about sometimes gets us into trouble. That was what happened about the exhibits on the auditorium walls last month. Maybe you noticed (we hope you didn't!) that the *Life* Magazine prints of Ancient Egypt did not appear. However, we hope you enjoyed Alice Fraser Campbell's watercolors of Wildflowers of the Northeast. They will continue on display until the end of December.

Greek and Roman objects from our permanent collection will be shown in the auditorium cases from December 4 to January 8.

MEMBERSHIP NEWS

We are interested and encouraged to receive frequent inquiries about what our Museum has to offer in the fields of art, science, natural history, music, dramatics, literature, Davis Lectures, and classwork for children – and such an inquiry is quite often followed by the question, "How do I become a member?" We happily answer these queries and add to our reply an invitation to visit our meetings, become a member, and share in our worthwhile cultural work for the community of Staten Island.

May we remind our members to tell their friends about the things they especially like and participate in, and to invite them to come and visit. Many visitors become new members when they perceive the enthusiasm that pervades our gatherings and inspires people to work so hard for Museum affairs. So, let us not hide our light under the proverbial bushel, but pass along to others the opportunity to share the work, the fun, and the deep satisfaction we feel in being part of the Staten Island Museum.

For this month we happily welcome the following new members, and express gratitude to those who have raised their classification: new contributing member – Robert Whytock; new regular members – Michael Azzaretto, Michael Bono, Selma Gruensfelder, Mrs. Jacques Noel Jacobsen, Mrs. Bess D. Krupa, Mrs. J.M. LeCato, Jr., Arthur T. Pitschi, and Carole Roy; raised to contributing – Siegfried Kahn and Louis R. Miller; reinstated – Hans Glinicke, Claudius A. Harris, Sr., and Mrs. Harry MacDonald.



Typical scene at Guild shop – Mrs. Leggiadro and Mrs. Ireland waiting on customers, and Mr. Wall using telephone in background.

1956, it has successfully adhered to its aim of providing the Curator of Education with a pool of volunteer assistants and funds for aids of various kinds to the school program. The shop in the Museum has played a large part in the gratifying results of the Guild's activities. When the shop was first considered, we found a good friend in Mr. Carl Fox, head of the Brooklyn Museum's Gallery Shop, whose understanding and excellent advice gave us a good start. He pointed out that children are "a new generation of collectors," who can be guided to choose the objects that are worth while and lovely rather than the tawdry and worthless. We endeavor always to have for sale the well made articles that are representative of the countries from which they are imported.

Now the appearance of the shop has been greatly changed since the City has completed the improvements to the Museum building. It has been brought out of the corner where it started, and offers its wares in attractive and well lighted display cases near the front door. It has become, as originally planned, the Guild's main source of income for contributions to the children's program. The small army of volunteer workers who have brought this about will, we hope, be stimulated by what they have already achieved and encouraged to go on to still bigger and better results in this rewarding work.

HISTORICAL REVIEW OF HISTOLOGY

Dr. Ralph Deal, Professor of Biology at Wagner College, will be the guest speaker at the Science Seminar on Friday, December 11, at 8:00 P.M. You will recall that Dr. Deal was unable to come to the November seminar as announced in the Calendar, and he and Harry Betros exchanged dates.

Dr. Deal will present the story of histology, from the early methods employed by the first research workers in the field up to today's modern functional histology. The techniques of the early workers were confined to comparatively straightforward methods. Since the advent of the phase, electron, and X-ray microscopes, as well as the tissue culture technique of tagging with radioactive isotopes, the problems of the histologist have become more complex. In an illustrated talk, Dr. Deal will explain some of these newer techniques as used in the preparation of normal and abnormal tissue.

JUNIOR MUSEUM GUILD

The Junior Museum Guild will hold its regular meeting on Tuesday, December 8, at 10:00 A.M. The Guild shop will be ready and waiting to help solve your Christmas gift problems. Here is a place where you can find the inexpensive and unusual – and don't forget the ten percent discount extended to members!

Since the Guild became an official affiliate of the Museum in

FOR OUR YOUNG PEOPLE

In December our school lectures are given by Miss Weingartner ("Life on the Seashore"), Mr. Mathewson ("A Trip Through the Solar System"), and Mrs. Conger ("The Classical Age").

The Saturday morning programs will continue to be held at 10:30 A.M. for Junior Museum members. The schedule for this month is:

Dec. 5: Our distinguished friend, Dr. Theodore Kazimiroff, with pictures to tell us how he made a Nature Trail — and how we can, too.

Dec. 12: Delightful movie — "The Twelve Days of Christmas."

Dec. 19: Two films — "Johnny Appleseed" and "Christmas Rhapsody."

MERRY CHRISTMAS! No program on December 26.

Dec. 29: Tuesday, at 2:00 P.M. — a wonderful movie, "The Great Adventure" — but no one younger than five years old can be admitted.

HAPPY NEW YEAR! No program on January 2.

Boys and girls in and above the fourth grade may join the Junior Museum; dues, 25 cents a year.

BENEFIT PERFORMANCE ENTHUSIASTICALLY RECEIVED

Nearly a hundred enthusiastic music lovers attended the concert held on November 10 at the home of Mr. and Mrs. Adolph Auriema, for the benefit of the Sunday Evening Concert Series. Despite incredible obstacles, a beautiful program was presented. Seymour Rubinstein, who was to open the concert, was taken dangerously ill and could not come. Barbara Cunningham sang the first group, prepared to continue until Jack Reilly, the solo pianist, appeared. He had his troubles getting away from "open house" at the school where he teaches, but he managed it. Oscar Ravina, who was coming in Mr. Rubinstein's place, had a rehearsal at Carnegie Hall at three o'clock — but he left quickly, hopped into a taxi which reached South Ferry in nine minutes flat, and was met at St. George by a breathless Dr. Whitehead who whisked him up to Howard Avenue just as Jack Reilly was finishing his last number. Mr. Ravina gave an exquisite conclusion to a splendid program — even though he did not have time to warm his fingers! We are extremely grateful to the performers, including the accompanist, Mrs. Maurice Small, for their resourceful cooperation, and to Mr. and Mrs. Auriema for lending us their beautiful home. The Sunday Evening Concert Series should be successful with such staunch backing.

SCIENCE PHOTOGRAPHS ON MAIN FLOOR

From December 1 to January 31 there will be shown on the main floor of the Museum building electron microscope photographs of cell tissue, taken by Dr. Allen Wachtel of the Cell Research Laboratory of Mt. Sinai Hospital.

NEWS AND NOTES

Martha Roslokken, who joined our staff this fall, is now Mrs. Joseph Roggenburg. "Joe" is well known to the Theatre-in-the-Round audiences for his excellent performances in the group which Vincent Zangara directs. We wish the newlyweds many years of happiness.

The Sklenar Art Enterprises, operated by Fred Sklenar, active member and vice-president of the Section of Art, had a grand opening on Sunday, November 15. Paintings by the late Albert Barbelle, a former president of the Section, were featured. Fred's new studio is at 411 Forest Avenue, where he will hold classes in painting.

James Coggin, our new Curator of Art, disclaims any close acquaintance with angels — but, just the same, we think he did a very good job of drawing one for us for the first page of this issue.

CALENDAR, DECEMBER 1959

SPECIAL EVENTS

- Dec. 6: 2:00 to 5:00 P.M. Opening of S.I. Philatelic Society's Annual Exhibition
 Dec. 12: 8:30 P.M. Members' special event — carols and film

p. 38
 p. 37

EXHIBITIONS

- Dec. 1 to 31 Feature-of-the-Month — Flemish painting
 Dec. 1 to Jan. 31 Photographs of cell tissue — Dr. Allen Wachtel
 Dec. 4 to 31 Watercolors by Alice Fraser Campbell
 Dec. 4 to Jan. 8 Greek and Roman objects from permanent collection
 Dec. 6 to Jan. 1 S.I. Philatelic Society's annual exhibition
 To Jan. 3 Rugs by George Wells
 To Jan. 31 Ceramics by Tom Young
 To Spring 1960 "Birds — Masters of Flight"
 Permanent Display Burgher Collection of Indian Artifacts and Relics

p. 45
 p. 38
 p. 45
 p. 45
 p. 38
 p. 41

REGULAR ACTIVITIES

SECTION OF ART

- Dec. 8 and 15 Life classes, 7:30 to 10:30 P.M.

SECTION OF NATURAL HISTORY

- Dec. 12, 9:00 A.M. Field trip to New Jersey coast
 Dec. 17, 8:00 P.M. Combined Study Group and regular meeting — "Form and Coloration in Insects" by Dr. W.H. Loery

p. 44
 p. 44
 p. 44

SCIENCE SEMINAR

- Dec. 11, 8:00 P.M. "Historical Review of Histology" — Dr. Ralph Deal

p. 46

SECTION OF ASTRONOMY — No meeting in December

BELLES LETTRES — Sunday, Dec. 20, 3:30 P.M.

COLOR PHOTOGRAPHERS CLUB — Dec. 9 and 16

p. 38

JUNIOR MUSEUM GUILD — Dec. 1, 10:00 A.M.

S.I. COIN CLUB — Thursday, Dec. 3

S.I. PHILATELIC SOCIETY — Mondays, 8:00 P.M.

S.I. POETRY SOCIETY — Thursday, Dec. 10, 8:00 P.M., at Borough Hall

SOCIETY OF PROFESSIONAL ENGINEERS — Wednesday, Dec. 2, 8:00 P.M.

TREBLE CHORAL ENSEMBLE — Tuesdays at members' homes

WOMAN'S AUXILIARY — Dec. 2: 10:30 A.M. to 4:00 P.M. Annual Bazaar
 Dec. 30: 10:30 A.M. Regular meeting and program

p. 41
 p. 41

The Museum and Offices will be closed December 25, 26, and 27, and January 1, 2, and 3

The New Bulletin

James L. Whitehead, *Director*
Mildred S. Powell, *Editor*

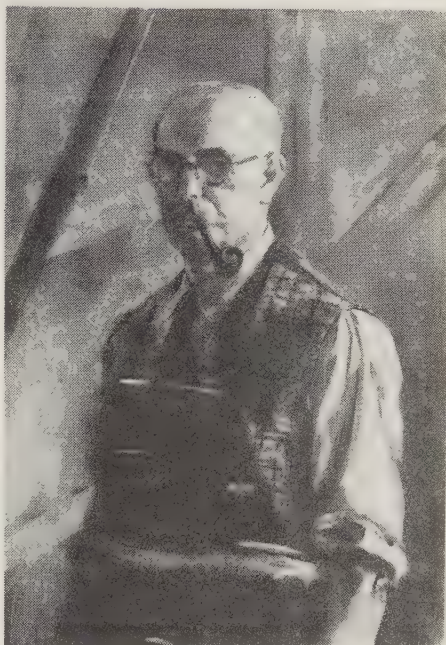
VOLUME 9

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NUMBER 5

Louis Bouché and Albert Christ-Janer

Exhibitions –
January 10 to February 14



Louis Bouché – self portrait



Albert Christ-Janer

On Sunday afternoon, January 10, from 2:00 to 5:00 P.M., the opening of exhibitions of work by two prominent contemporary artists will be held at the Museum – paintings and drawings by Louis Bouché, and watercolors by Albert Christ-Janer. Both artists are well known to Staten Islanders, particularly since they participated in our 75th Anniversary "Painting Bee." We hope to have both of them present at the opening.



OLIVER BAKER

"General Store, Bridgewater" by Louis Bouché

Louis Bouché

Louis Bouché was born in New York, but studied in Paris with Jules Bernard, Duman, and Bernard Naudin. From 1910 to 1915 he attended the Ateliers Colarossi, La Grande Chaumière, and L'Ecole des Beaux Arts. He left Paris for New York in 1915, and spent the following year at the Art Students League.

Mr. Bouché exhibited with the First New York Independents in 1917; with the Daniel Gallery from 1918 to 1931; with the Tri-National Exhibition, in France

and Germany, the Penguin Club, and the Valentine Gallery in 1932; and in the Kraushaar Galleries from 1932 to the present time.

A member of the National Academy and of the National Institute of Arts and Sciences, Louis Bouché is represented in the Metropolitan Museum of Art, the Whitney Museum, and the National Institute of Arts and Letters, in New York; the Duncan Phillips Memorial Gallery, Washington, D.C.; the Los Angeles County Museum; the Blandon Memorial Gallery, Fort Dodge, Iowa; the Pennsylvania Academy of Fine Arts, and the Philadelphia Museum of Art, Philadelphia, Pennsylvania; the Cranbrook Museum, Detroit, Michigan, and many other museums in the Midwest and New England, as well as in Lehigh University and the University and the Universities of Nebraska and Oklahoma, and the U.S. State Department Collection.

He has painted a number of murals, one in the auditorium of the New Interior Building, and also the hall decoration in the Department of Justice Building, both in Washington, D.C.; the Post Office mural in Ellenville, New York; and the mural in the large lounge of the City Music Hall in Rockefeller Center, New York. He has also painted two murals in the lobby of the Eisenhower Museum in Abilene, Kansas, as well as four murals for bar lounge cars belonging to the Pennsylvania Railroad.

Mr. Bouché has many awards to his credit, including the John Sanford Saltus Prize and Medal, 1915; John Simon Guggenheim Fellowship for Painting, 1933; Carol H. Beck Gold Medal, Pennsylvania Academy of Fine Arts, 1944; third prize, Artists for Victory, Metropolitan Museum, 1942; second Altman Figure Prize, National Academy of Design, 1956, and the Grand Prize, "Art U.S.A. 1958."

For the past few years Bouché has taught at the Art Students League in New York, and since 1951 he has taught at the National Academy of Design.

Albert Christ-Janer

Albert Christ-Janer, in his shorter career, has given considerable time to writing and teaching, in addition to painting. Born in Appleton, Minnesota, he studied entirely in the United States, obtaining his B.A. from St. Olaf College, his B.F.A. from the Art Institute of Chicago, and his M.A. from Yale University, followed by graduate work at Harvard.

He won the award of Guggenheim Fellow in 1950, and a Rockefeller Award in 1955.

Draftsman and watercolorist, Mr. Christ-Janer came early under the influence of Adolf Dehn and Boardman Robinson. Since school years in Chicago and at Yale, his development, in various stages, has been shown in such exhibitions as the American Water Color and Drawing Biennial at the Art Institute of Chicago; the International Water Color Exhibition at the Brooklyn Museum; the Pennsylvania Academy Water Color and Drawing Exhibition – where, last year, he was one of the five American artists invited to show a group of his works; the Detroit Institute of Arts, and the St. Louis City Museum Midwest exhibitions.

In these recent works – developed with concern for texture and heavier plastic quality than is usually associated with watercolors – Christ-Janer expresses nature themes in what might be classified as abstract-impressions. “These pictures,” he says, “invite you to make your own images. I work sparingly, editing myself carefully, so that you may contribute too; your concept should fill in the picture to make our relationship satisfying – for you and for me.”

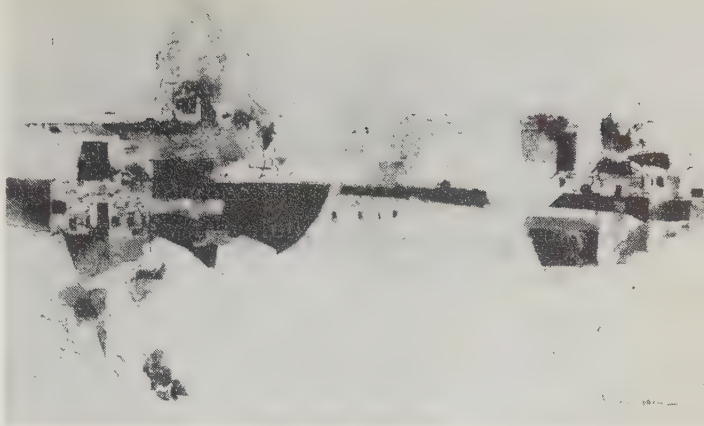
Mr. Christ-Janer has taught in several well-known institutions and is at present teaching design and drawing at Pratt Institute. To quote him again: “I recognize no antithesis between painting and teaching. With me, in fact, one activity fulfills the other. To paraphrase my beloved philosopher, Alfred North Whitehead, this combination of works enables me to construct an intellectual vision of an uncommon world; it serves the zest of life by suggesting constantly the satisfying purpose.”

The books which Mr. Christ-Janer has authored are: *George Caleb Bingham*, 1940; *Boardman Robinson*, 1946; and *Eliel Saarinen*, 1948.

Our members will recall that Albert Christ-Janer's contribution to the “Painting Bee” – an oil painting entitled “Staten Island Spirits” – was greatly admired and subsequently won the Popularity Prize at the Century Club in Manhattan. It is now in our permanent collection, thanks to the generosity of our Woman's Auxiliary, which purchased it and presented it to the Museum.

Everyone Is Invited to Come

Refreshments will be served, with Mrs. Francis Henderson and Mrs. William Morgan officiating at the tea tables.



Untitled painting - one of Albert Christ-Janer's Sea Foam Series

COURSES FOR ADULTS AND CHILDREN

Our Curator of Education, Mrs. Frederic Conger, announces that the following courses will be available for adults in the coming months:

Basic Photography*

Otto Litzel, Instructor

\$20.00 for 15 sessions (Feb. 9)

Tuesdays, 8:00 – 10:00 P.M.

Minimum: 15 persons

Educational Dramatics Workshop*

Theodora Du Bois, Instructor

\$10.00 for 15 sessions (Feb. 9)

Tuesdays, 7:30 – 9:10 P.M.

Minimum: 10 persons

Educational Resources in Nature Study*

Harry F. Betros, Instructor

\$10.00 for 15 sessions (Feb. 11)

Thursdays, 4:00 – 5:40 P.M.

Minimum: 10 persons

Folk Dancing

Helen and Maxwell Reiskind, Instructors

\$3.00 per person for 6 sessions

Feb. 11,25; Mar. 10,24; Apr. 7,8

7:45 – 9:45 P.M.

Oil Painting

James Coggin, Instructor

\$22.50 for 10 sessions (Feb. 10)

Wednesdays, 7:30 – 10:30 P.M.

Minimum: 6 persons

* Carries in-service credit for teachers.

Detailed information about the courses may be obtained from the Museum. Registration and payment of fees must be made in advance either by mail or in person at the Museum not later than half an hour *before the first session*. The receipt must be presented for admission to the first session (the date is given in parenthesis after the number of sessions in each course). Instructors will not accept registration fees. Refunds can be granted only during the first two weeks of each course.

For children from eight to sixteen years old, Lola Landry Gerow's course in creative drawing and watercolor painting will start on Saturday, January 9, when registration will be taken. Classes will be held in the south gallery of the Museum from 10:15 to 12:00 noon, at a cost of \$15.00 for twelve sessions.

SCIENCE SEMINAR

At the Science Seminar on January 8, the guest speaker will be Dr. Roswell S. Coles of the Department of Sociology at Wagner College. He will present a review of some of the more important discoveries about man's known and unknown ancestors. Knowledge of this sort is evolved by methods which rival the techniques of the most proficient detectives. Dr. Coles' talk will be illustrated by slides and replicas of casts.

STUDY GROUP

At the Study Group meeting on January 14, a discussion of "Form and Coloration of Marine Animals" will be conducted by Mathilde P. Weingartner, illustrated by specimens from the collections of Miss Weingartner and the Museum.

MEMORIAL TO MRS. BERTHA MURRAY

Mr. and Mrs. Willard Grimes recently made a gift of twenty-five dollars to the Museum as a memorial to Mrs. Bertha Murray. The donation has been used to promote the educational program for children and has been applied towards the purchase of a film.

THE STONE HOUSE

After more than a year of intensive study, the trustees have regretfully concluded that it is impractical to use the Medad E. Stone House for the Institute's offices and library, as originally planned. "We have most reluctantly come to this conclusion," said Manuel J. Johnson, our president, "for we had been looking forward to occupying the handsome house which Mrs. Stone so generously left to us as a memorial to her husband."

The committee of trustees in charge discovered that the alterations required to meet New York City building, safety, and fire code regulations would be so costly that they could not be undertaken without seriously curtailing the Institute's work for the community. The trustees decided, therefore, that it would be much wiser to sell the property and use the proceeds for a suitable memorial to Mr. Stone as part of the Institute's proposed new building. It was at the request of Mrs. Stone's family that the trustees consented to demolish the house before selling the property, since the family preferred this to the possibility that the house might be put to some undignified or unsuitable use when sold. Demolition was begun on December 7.

Although we are greatly disappointed that we cannot make use of the house, we can console ourselves with the thought that the sale of the property will perhaps speed the day when we can make our new building a reality and that, meanwhile, the proceeds can be invested to support an expanded and improved program.

THE WOMAN'S AUXILIARY

The regular monthly meeting will be held in the Museum on Wednesday, January 27, at 10:30 A.M. The guest speaker will be Phyllis Whitney, well known author and resident of Staten Island. Miss Whitney was born in Japan and lived in the East until she was fifteen years old. Subsequently, she resided in California, Texas, and Illinois. She is now working on her 28th book. Most of her previous publications have been for young people, but she has also written six mystery-romance novels for adults.

JUNIOR MUSEUM GUILD

The Junior Museum Guild will hold a "Gallery Luncheon" at the Museum on Wednesday, January 20, at twelve noon, for the benefit of the children's education program. James R. Coggin, the Museum's Curator of Art, will give a gallery lecture on the current exhibition of paintings by Louis Bouché and Albert Christ-Janer. Reservations (\$1.50 each) should be made well in advance by telephoning Mrs. Delton Bailey (YUkon 4-9152) or Mrs. Gasteyer (SA 7-1135). Not more than 150 guests can be accommodated.

THEATRE-IN-THE-ROUND

"Rashomon" will be presented by the Staten Island Theatre Workshop, under the direction of Vincent Zangara, on Friday and Saturday evenings, January 15-16, 29-30, and February 5-6. This sensational two-act play by Fay and Michael Kanin, based on stories by Ryunosuke Akutagawa, is the second to be presented at the Museum this season. Tickets are \$2.00 each. Performances begin at 8:40 P.M.

Jean-Baptiste Camille Corot

James R. Coggin

Jean-Baptiste Camille Corot, born in Paris in 1796, is a painter who had no idea of being an innovator or a leader responsible for revolutionary concepts. Yet his work is considered an important transition between early nineteenth-century classicism and the later romantic sensibility toward nature, leading into realism. In attempting to categorize Corot, one might argue him into either the camp of the romantics

of that of the realists; however, the disposition to treat him as a separate phenomenon, a genius apart, seems more logical, as it affords the opportunity to consider the full scope of his work.

Corot started painting when his father established for him a small independent income. This security, in contrast to the situations of his colleagues, made it possible for him to pursue his work without any concern for financial success. He studied in the studio of Bertin and later in 1825 traveled to Italy. He painted the Italian landscape in discrete, carefully composed masses and planes, with rough abstract surfaces breaking the expansive space. The detached air of this Roman period carries over into the characteristic scenes of local color which were painted upon his return to France and during an ensuing trip through Normandy and Brittany.

After another brief but distinct period, characterized by large historical subjects inspired by a second trip to Italy in the late 1830's, Corot changed radically and produced paintings in the style by which he is most popularly known. At this time he had a villa not far from Barbizon, a village just outside Paris at the edge of the Forest of Fontainebleau. By sympathy and a like aim he came into contact with the Barbizon group, the initiators of landscape painting in France. The vestiges of landscape seen in the work of the classicists was only a means; in antithesis to the prevailing classical theory, the Barbizon painters sought to paint nature as actually seen. Though considered a leader of this school, Corot remained aloof from the doctrinal disputes which made turbulent the lives of Theodore Rousseau, François Millet, Charles Daubigny, and the lesser members. With the accomplishment of depicting actual places (with their hills, trees, and light), an epochal



"Le Patre aux deux Chevres" by Corot

advance had been made. Actually the work of the Barbizon painters ran the gamut from literal representation to the far extreme of lyric and poetic interpretation, but their brotherhood lay in their defiance of tradition in carrying their easels into the open air. If Corot, by far the greatest of the group, is essentially Barbizon, then the school would have to be essentially poetic; it is here that his independence becomes most emphatic.

The works of no other artist have been so copied and forged as these Elysian landscapes of Corot. They are imbued with romantic sentimentality, and the typical dawn or twilight settings are bathed in silvery light. In the more solid examples the cubistic structures of his early landscapes exist in the background but are screened and softened by a film of foliage and atmosphere. The interposing of this veil is aided technically by the oils having been brushed over while still wet. Between the diaphanous trees lie lakes and dew-drenched fields; foregrounds are often occupied by small poetically indistinct figures. These figures, by contrast, give scale to the masses of trees and, in some instances, afford an accent of bright color. "Le Patre aux deux Chevres" in the collection of the Staten Island Institute of Arts and Sciences is a typical example of this period, which brought to Corot not only his popular success but also a series of academic awards and invitations to serve on juries. By serving on such juries he was able to influence decisions in favor of promising young artists.

Corot continued to paint until his death in 1875. During the last four years before his death he occasionally made a remarkable return to the structural solidity and planned plastic integration of his early career. The phases of his work discussed thus far brought to him the insignia of the Legion of Honor when he was fifty and tremendous popular success when in his sixties.

Today we have a long-obscured phase of Corot to reconsider — his figure studies. In fact, some authorities now consider these to constitute his larger claim to genius. These canvases are often built around a full or half-figure, a girl reading, or a reclining woman, and are often pinnacles of achievement in plastic synthesis. There is a more complete exploitation of space-volume relationships, organization of planes, and textural enrichment. It is this understanding of the importance of texture and pattern in the plastic synthesis that reveals Corot's affinity with Cézanne and Matisse. He was one of the earliest of the French painters to realize the possibility of exploiting the light encompassing an object and not merely the light on the object itself.

It is interesting to compare the quiet stream of calm which marks the life of Corot with his work at various periods. He felt quite comfortable with very little as long as he could paint, and, fortunately, life always afforded him this opportunity. His dreams can be seen in the vaporous landscapes filled with an almost hidden passion amid the sentiment and literary allusion. The lack of violent and controversial gestures tends to conceal the strident steps forward which his work often took in the structural landscapes and figure studies. Corot's genius was amazingly easy, but it was the totality of his realization and quiet emphasis that brought him acclaim in his own time and makes it impossible for us to overlook his work today.

POND WATER A "Do It Yourself"

Anna J. Meyer

Illustrations by Robert Meyer

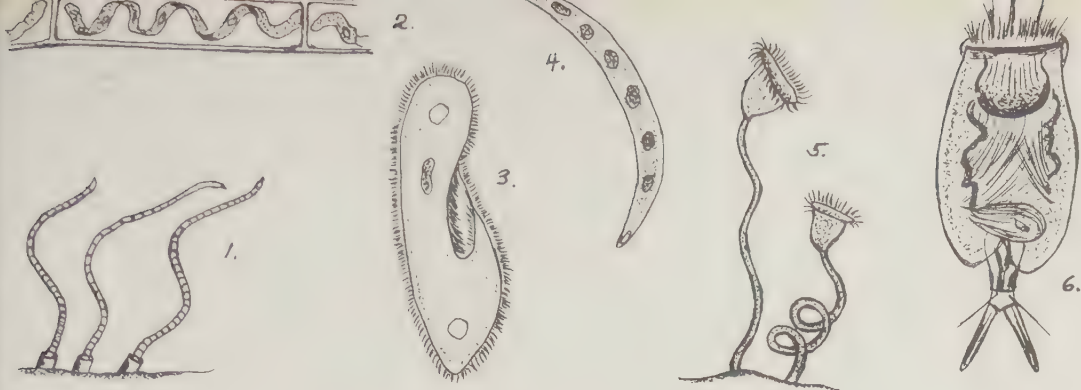
Take a wide-mouth jar, like a mason jar or a borscht bottle, and go to the nearest pond – perhaps Clove Lake. Scoop into the jar some of the mud on the bottom, a few water weeds, a bit of stringy scum, and plenty of water. Let it stand to settle and clear. A day or so later, take a little time to enjoy your treasure.

At first it appears to be just somewhat cloudy or murky water with indistinguishable stuff floating in it. Suddenly a little water beetle zooms up to the surface and back down again. He just went up to replenish his supply of air, which he carries with him as a bubble both for breathing and for buoyancy. Now you spot a water snail oozing along a leaf or the side of the jar. But look closely at the muddy bottom. You may see a mass of hair-like threads, perhaps an inch long, seemingly growing right out of the mud and waving about as if the water were in motion. These are Tubifex (tube-building) worms – little segmented worms that bury their heads in the mud to feed and wave their tails in constant motion. They build around their head ends little tubes of mud which project perhaps an eighth of an inch above the mud level. A patch of them will look like fringe waving over the mud (Fig. 1).

If you can get a microscope, even a low-powered one, or even a ten-power hand lens, a great many surprises are in store for you. Put a tiny bit of the stringy scum, or a leaf from the water weeds, on a slide, with a drop of the water. The microscope will reveal that some of the stringy scum is made up of long filaments through which a band of green chlorophyll forms a spiral along the entire length. Actually these filaments consist of one-celled plants attached end to end (Fig. 2). This is spirogyra, sometimes called pond silk. Among these strands of spirogyra you might see a long fat worm, the insides of which pulsate back and forth.

Through the open areas, where there is comparatively clear water, all manner of things go darting by. A paramecium (Fig. 3), shaped like a tiny kidney bean, goes looping end over end the way the last-stage rocket of a satellite goes looping end over end through the sky. Minute dots scurry along, too fast for a really close look; but you quickly realize that a drop of water teems with life.

One-celled plants, which have no means of locomotion, can be more conveniently studied. Perhaps one of the desmids has caught your eye; it looks like a little green banana with eight buttons (Fig. 4). At each end appears to be an empty space, or vacuole, and with a high-powered microscope it is possible to see the Brownian Movement – that is, the movement of molecules in a colloid. If you see a single cell with a golden-brown color, either by itself or in a group, you have a diatom. Each diatom has a shell of silica, and in past geologic ages these siliceous skeletons formed extensive deposits on the then ocean floor. This diatomaceous earth is used today as an abrasive, as a base in the manufacture of dynamite, as a bacteriological filter, and in the manufacture of glass and porcelain. Because of the



1. *Tubifex* worms; 2. *Spirogyra*; 3. *Paramecium*;
4. *Desmid Closterium*; 5. *Vorticella*; 6. *Rotifer*

beauty of the sculpturings of some diatom shells, they are sometimes called the jewels of the plant world.

Now as you move the slide to follow along the edge of a plant leaf, your attention is caught by something snapping or springing back to the leaf: a *Vorticella* (Fig. 5). This microscopic creature is shaped like an inverted bell on a long stem. It is attached to the leaf, and slowly waves its bell-shaped body about, then suddenly the long stem snaps back in a spiral, like a released spring. After a brief pause it slowly stretches up and waves about again.

As you watch the vorticella, something else hurries by, almost slowly enough for you to get a good look, but not quite, until it comes to the leaf and pauses for a moment. It appears nearly round, with a dark fringe on one end and a sort of foot projecting from the opposite end. You will notice perhaps that occasionally at the ends of the fringe the water appears to eddying rapidly. This is particularly noticeable if bits of matter float by and are sucked into the eddy. On closer inspection the dark fringe is seen to be cilia which are in constant, very rapid motion like whirling crowns, and this is what gives the animal its name "*Rotifer*," meaning wheel-bearer (Fig. 6). It reminds one a little of an electric razor. Rotifers are very common, and there are many kinds. Some are roundish, others more elongated or cone-shaped, but all have the very rapidly moving cilia at the head end, which provides locomotion and also draws the animal's food into its mouth. The food consists of any delicate alga or protozoan that comes along. Some rotifers attach themselves to plants and suck out the protoplasm. Despite its microscopic size, the rotifer is a complex animal with muscles, a food canal, nerves, and a complicated reproductive system. One peculiarity of rotifers is their power to resist dessication. Certain species, if dried slowly, secrete gelatinous envelopes which prevent further drying. In this condition they live through seasons of drought and may withstand extremes of temperature without perishing.

You wonder at the amount and variety of life in a drop of pond water. On reflection you realize that nothing lives by itself. Plants and animals exchange oxygen and carbon dioxide, helping each other to survive. Microscopic plants serve as food for animals of small size, such as tadpoles. Larger forms of animal life, such as the fish you eat, depend in turn on the smaller forms for subsistence. This is an unbreakable chain of which you are a part.

JORGEN BISCH TO LECTURE AGAIN

Seldom does the Museum invite a lecturer to appear in the Davis Series two years running, but Jorgen Bisch was so popular last season that we asked him to return on January 16. This time he will share with us a trip to "Ula - World's End", a journey through Outer Mongolia and Borneo.

Mr. Bisch is one of the very few travelers who have been allowed to pass through certain areas of Outer Mongolia. One sequence shows Molotov at a county fair; another, the trapping and taming of wild horses for racing; and then there is the journey in a junk across the China Sea to Borneo, and visits to headhunters and other practically unknown tribes.

The lecture will start at 8:15 P.M. in the McKee High School auditorium. Non-members who are not guests will be charged \$1.00 admission. Members will be requested to show their cards.

FEATURE-OF-THE-MONTH

"Le Patre aux deux Chevres" by Jean-Baptiste Corot will be shown in the Feature-of-the-Month alcove during January. At one time in the collection of William Randolph Hearst, this beautiful oil painting has come into our possession as a generous gift from Mr. and Mrs. Morrie A. Moss of Memphis, Tennessee. It is one of our most valuable possessions, and we are grateful indeed to the donors and to our friend and member, Gilbert Brouillette, who was instrumental in obtaining this lovely picture for us. (Be sure not to miss the photograph of it, accompanying the article on Corot on page 54, by James R. Coggin, Curator of Art.)

COLOR PHOTOGRAPHERS CLUB

On January 13, at 8:00 P.M., the Color Photographers Club will hold its monthly competition, with Joe Seckendorf, APSA, acting as judge. Prior to the competition, Mrs. Frances Kannegieter will show a short series of slides entitled "Baby's First Year."

"Monhegan and the Marginal World" will be presented at the January 27 meeting by Tom and Irene Martin of the Pictorial Photographers of America. A short series of slides showing the old Chesapeake and Ohio Canal will be presented by Tom and Honey Hose. Guests are welcome to attend the Club's meetings.

JANUARY FIELD TRIP

The field trip of the Section of Natural History on January 9 will start at 2:30 P.M. sharp. Egbertville will be the meeting place - Richmond Road and Rockland Avenue, with the walk planned in the woods in that vicinity. From the ferry, take bus No. 113, which leaves St. George at 1:45 P.M.

NATURE SECTION'S REGULAR MEETING

The regular meeting and election of officers of the Section of Natural History will be held on Saturday, January 23, at 8:00 P.M. Casimir Redjives will give an illustrated talk on his trip to the Olympic National Park.

FOR OUR YOUNG PEOPLE

Our school courses continue with Mr. Mathewson lecturing to eighth graders on the Solar System, and to fifth graders on Animal Life on Staten Island. Mrs. Conger lectures to the sixth graders on the Classical Age and on the Middle Ages.

On Saturday mornings the programs for Junior Museum members (10:30 to 11:30 A.M.) will be as follows:

Jan. 9: "Life in Ancient Rome" and "The Rise of the Roman Empire" – two good movies.

Jan. 16: "The Ancient World: Greece" – an exceptionally fine film suitable for our sixth grade and older members. It recreates the glory of the Ancient Greek civilization of the Fifth Century B.C. to the Golden Age as expressed in art and literature.

Jan. 23: Colonel George Augustus Vaughn, from the Academy of Aeronautics, La Guardia Field, will talk about aviation and show a film on jets.

Jan. 30: "The Life of Abraham Lincoln" – a good movie to get us ready for February.

Boys and girls in and above the fourth grade are eligible to join the Junior Museum. Dues are 25 cents a year.

OPEN HOUSE AT OUR OFFICES

We are very happy about our new offices in the Health Building at 51 Stuyvesant Place and, now that we have become somewhat settled, we want our members and friends to visit us. We shall have a party, therefore, from 4:00 to 5:00 P.M., on January 20, with refreshments, for all who wish to come. In addition to our members, honor guests will be Dr. Dorothy Oppenheim, District Health Officer, and her staff.

PREVIEW FOR TRUSTEES

On Saturday, January 9, at 7:00 P.M., the trustees of the Institute will welcome Louis Bouché and Albert Christ-Janer as honor guests at a cocktail party, buffet supper, and preview of the two exhibitions opening on January 10 (see page 49). Since the affair is limited to trustees and their guests, the Museum will be closed to the public at that time.

MEMBERSHIP NEWS

We are happy to welcome the following new members: Regular – Mrs. R.S. Brower, Mrs. Amelia H. Brown, Mrs. Harold E. Diamond, Edward I. Farber, Sidney T. Iverson, Irving Melton, Mrs. F.C. Townsend, and Mrs. Walter Zengerle; Contributing – Joy Matthews. A new organization has joined our ranks – the P.T.A. of Public School 45, whose president is Mrs. John Sortor. We appreciate their support. Four of our faithful friends have raised their category to Contributing Membership and we are grateful to them: Mr. and Mrs. Harlow Malevsky, Mrs. Frieda Mulcahy, and Mrs. Martin R. Porter.

THIS MONTH'S CONTRIBUTORS

Our contributors this month are both closely associated with the Museum. Anna J. Meyer has been a member of the Institute for many years, active particularly in the Section of Natural History, of which she is at present recording secretary. She is also chairman of the Study Group. When her assistance is needed by the Curator of Education, she very willingly serves as projectionist. James R. Coggin has been our Curator of Art since September. (For a résumé of his previous experiences, see page 4 of the September *Bulletin*.) We are continuing happily to discover fresh evidence of his versatility and cheerful cooperation!

100 GREEN PARKWAY & WASHINGTON AV
BROOKLYN 30, N.Y.

CALENDAR, JANUARY 1960

SPECIAL EVENTS

<i>Jan. 10, 2 to 5 P.M.</i>	Opening of Bouché and Christ-Janer Exhibitions	p. 49
<i>Jan. 16, 8:15 P.M.</i>	Davis Lecture, McKee H.S. "Ulu — World's End" — Jorgen Bisch	p. 58
<i>Jan. 20, 12 Noon</i>	Junior Museum Guild's Gallery Luncheon	p. 53
<i>Jan. 20, 4 to 5 P.M.</i>	Open House — Offices, 51 Stuyvesant Place	p. 59

EXHIBITIONS

<i>Jan. 1 to 31</i>	Feature-of-the-Month — "Le Patre aux Deux Chevres" by Corot	p. 58
<i>To Jan. 31</i>	Ceramics by Tom Young	
<i>Jan. 10 to Feb. 14</i>	Paintings and drawings by Louis Bouché	p. 49
<i>Jan. 10 to Feb. 14</i>	Watercolors by Albert Christ-Janer	p. 49
<i>Jan. 15 to Feb. 5</i>	Medieval MSS (reproductions from Metropolitan Museum of Art)	
<i>Jan. 15 to Feb. 5</i>	13th C. Spanish Madonna and Child (gift of Junior Museum Guild)	
<i>To Spring 1960</i>	"Birds — Masters of Flight"	
<i>Permanent Display</i>	Burgher Collection of Indian Artifacts and Relics	

REGULAR ACTIVITIES

SECTION OF ART

Jan. 5, 12, 19 — Life classes, 7:30 to 10:30 P.M.

Jan. 17, 3:00 P.M. — Seminar — to be announced

SECTION OF NATURAL HISTORY

Jan. 9, 2:30 P.M. — Field trip, Richmond Road and Rockland Avenue

Jan. 14, 8:00 P.M. — Study Group. "Form and Coloration of Marine Animals" — Mathilde P. Weingartner

Jan. 23, 8:00 P.M. — Regular meeting and election of officers. Illustrated talk by Casimir Redjives

SCIENCE SEMINAR

Jan. 8, 8:00 P.M. — "Physical Anthropology" — Dr. Roswell S. Coles

SECTION OF ASTRONOMY — Wednesday, Jan. 27, 8:00 P.M.

BELLES LETTRES SOCIETY — Sunday, Jan. 17

COLOR PHOTOGRAPHERS CLUB — Wednesdays, Jan. 13 and 27

JUNIOR MUSEUM GUILD — Wednesday, Jan. 20, 12 noon. Gallery Luncheon

ROUND-A-BOUT THEATRE — Jan. 15, 16, 29, 30; Feb. 5, 6

SOCIETY OF PROFESSIONAL ENGINEERS — Wednesday, Jan. 6, 8:00 P.M.

S.I. COIN CLUB — Thursday, Jan. 7, 8:00 P.M.

S.I. PHILATELIC SOCIETY — Mondays, 8:00 P.M.

S.I. POETRY SOCIETY — Thursday, Jan. 14, 8:00 P.M. Borough Hall

TREBLE CHORAL ENSEMBLE — Tuesdays at members' homes

BOARD OF TRUSTEES MEETING — Jan. 18, 8:15 P.M.

WOMAN'S AUXILIARY — Jan. 27, 10:30 A.M. Regular meeting and program by Phyllis Whitney

Museum and Offices closed January 1, 2, and 3.

The New Bulletin

James L. Whitehead, *Director*

Mildred S. Powell, *Editor*

VOLUME 9

FEBRUARY 1960

NUMBER 6

Sunday Evening Concert



The Ravina String Quartet playing "in the round" at the Museum on November 11, 1956.

This season's first performance in the Sunday Evening Concert Series will be held in the Museum auditorium on February 7 at 8:30 P.M. These concerts, all three of which will be played "in the round," continue to be free and open to the public. They are sponsored by a committee under the leadership of Mrs. Charles Cunningham, Jr., and are supported entirely by contributions from our members and friends.

For this year, as we announced last fall (see October *Bulletin*, p. 21), the committee has planned something quite different, exciting, and ambitious. The entire series will be devoted to chamber music and will be played, for the sake of unity and coherence, by the Ravina String Quartet — a group which has become more and more prominent since playing for us on November 11, 1956.

To give still more charm and meaning to the concerts, David Randolph, well known commentator and authority on music, will appear at each concert to discuss briefly all of the works to be played. He will single out one item on each program for more detailed discussion, and the musicians will play excerpts to illustrate his remarks. The actual performance of each work, of course, as part of the program, will proceed without interruption.

The February 7 program will consist of three major quartets, one each of the eighteenth, nineteenth, and twentieth centuries: Quartet in G major, Op. 54, No. 1, by Haydn; Quartet in C major, Op. 49, No. 1, by Shostakovich; and Quartet in C minor, Op. 51, No. 1, by Brahms. Mr. Randolph has chosen the Shostakovich Quartet for more lengthy discussion.

David Randolph

Mr. Randolph is well known to music lovers for many reasons – his scholarship, his conducting, his lectures at Town Hall and New York University – but he is perhaps best known for his broadcasts over Station WNYC at five o'clock on Sundays. He has given these lectures since 1946, and it is safe to say that, with his well modulated voice and his ability to put profound musical ideas in simple and delightful language, nobody has won more friends than he for good music. (An interview with Mr. Randolph will be published in the March *Bulletin*.)



David Randolph

The Ravina String Quartet

Since its inception five years ago, the Ravina String Quartet has been heard over the radio and has toured the United States and Canada with commendable success. Recently the quartet completed a concert series in the Public Libraries of the City of New York under the auspices of the Committee for Living Music, of which Mayor Wagner is the chairman. During March the quartet will be featured in a series of three concerts at Carnegie Recital Hall, performing contemporary music, under a grant from "New Music Concerts," of which Eric Simon is the musical director. (Mr. Simon will appear as guest artist at the March 6 concert in our series.)

Oscar Ravina, the quartet's leader, is already known to Staten Island audiences. His beautiful performance last November, after a hectic dash from Carnegie Hall to the home of Mrs. Adolph Auriema, to play at our benefit concert, won the hearts of all who heard him. In April, 1959, he appeared with the classic guitarist, Rolando Valdes-Blain, and Richard Weitach, pianist, for a Sunday Evening Concert. Polish by birth, Mr. Ravina studied in Leningrad, in Linz, Austria, and in Vienna. Isaac Stern recognized his musicianship and urged him to come to the United States. He has appeared as soloist with the National Orchestral Association, the Brooklyn Philharmonia, and the Symphony of the Air.

The other artists comprising the quartet are Joseph Siegelman, violinist; Alexander Solomon, violist; and Thaddeus Brys, 'cellist.

Joseph Siegelman studied with Raphael Bronstein. At an early age he joined the National Symphony of Washington, D.C., and later became concertmaster of the Fort Wayne Philharmonic Society. He has played with the N.B.C. Orchestra under Arturo Toscanini, with the Radio City Music Hall Symphony Orchestra, and is now a member of the Symphony of the Air.

Alexander Solomon studied violin at the Juilliard School of Music. He subsequently changed to the viola and became principal violist with the New York City Center Symphony. After a period with the Washington and the Baltimore Symphony Orchestras, he returned to New York and played with the N.B.C. Symphony. He is now associated with the Metropolitan Opera.

Thaddeus Brys studied the 'cello at the Mannes College of Music, the Juilliard School of Music, and participated in chamber music classes conducted by William Kroll, Artur Balsam, and Joseph Fuchs. After his successful Town Hall debut, he became soloist with the Little Orchestra Society under Thomas Scher-
man. At present Mr. Brys is a member of the Radio City Music Hall Symphony Orchestra.

Future Concerts

The second and third concerts in the Sunday Evening Series will be held March 6 and April 10 respectively. The three concerts, taken together, will present a little survey of chamber music from the eighteenth century to the present. This, we believe, is unique in the history of music on Staten Island. If the concerts are successful, we hope, with your support, to present similar ones next year.

FEATURE-OF-THE-MONTH ALCOVE AND AUDITORIUM

During February, Corot's beautiful painting, "Le Patre aux Deux Chevres," will be continued as the Feature-of-the-Month.

The *Life* Magazine series of prints on "The Middle Ages" will be shown on the auditorium walls, and the 13th Century Spanish Madonna and Child will remain on display until March 11.

PROSPECTS OF MARTIAN FLIGHT

James L.G. FitzPatrick, head of the Department of Mechanical Technology of the Staten Island Community College, will be the speaker at the Science Seminar on February 5 instead of on March 11 as originally announced.

Each new development in the field of transportation has forced men to seek new fuels and construction materials — all of which, in turn, has necessitated the creation of a new vocabulary. Dr. FitzPatrick, who has been closely associated with many aspects of research in this field, will present a program dealing with the more recent discoveries in rocketry, looking towards interplanetary travel.

Born and educated in New York, Dr. FitzPatrick is an active aircraft pilot and a member of the Institute of Aeronautical Sciences. He holds U.S. patents on ornithopter aircraft and has had many works published dealing with aeronautics and related subjects.

REGULAR MEETING OF SECTION OF NATURAL HISTORY

At the Nature Section's regular meeting on February 27, Barbara Cook and Gordon Loery will offer botanical impressions gathered from the Rocky Mountain Canadian National Parks and the Canadian Grasslands. They both attended the International Botanical Congress last summer, and their talk and the pictures they will show have their origin in that trip. Miss Cook is a naturalist who is a member of our Section of Natural History, although she lives in Westfield, New Jersey. Gordon Loery is a graduate of the Yale School of Conservation, and is conservationist for the White Foundation at Litchfield, Connecticut.

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Members' Special Event

The special event for members to be held at the Museum on February 20, at 9:00 P.M., will offer an exhibition of outstanding contemporary paintings and a guest speaker unusually well qualified to speak about modern art. The paintings, which will remain on display for two months, have been selected from the collection of Richard Brown Baker of Manhattan. The speaker will be Richard B.K. McLanathan, Director of the Munson-Williams-Proctor Institute in Utica, New York.

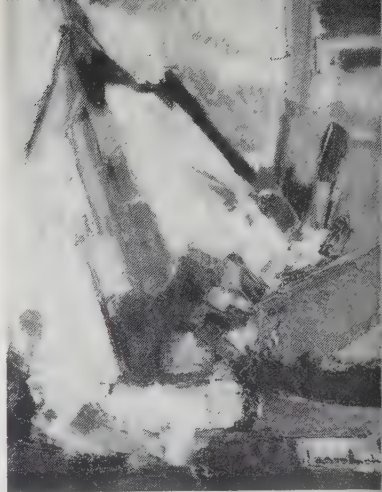
Richard Brown Baker and His Art Collection

Mr. Baker says that his collection came about without his intending it to be a collection! Surely only his vital interest in a phase of art could account for such a fortuitous phenomenon. About ten years ago, while he was still in the Government's service in Washington, D.C., Mr. Baker began buying a few of the paintings that excited his interest – the work of living artists that appealed to him as original, powerful, and having something new and interesting to say. He found in contemporary work a challenge to his ability to select art that, while less expensive than works by such artists as Picasso, nevertheless would prove of enduring value. He enjoyed meeting the challenge of appraising work done by new and unknown artists who had developed their own characteristic styles following World War II – new trends which grew out of the break caused by the war. A great proportion of his collection runs to the abstract, although he has some "figurative" paintings and sculpture. These, however, do not include portraits or landscapes.

Although only American artists will be represented in the Museum's exhibition, Mr. Baker has not collected with any nationality in mind. His emphasis has been rather upon the vigorous, new elements in painting, whatever the nationality of the artist.

Mr. Baker does not prescribe any set standard for judging what is best out of this "swirling creation" of abstract art with which we are surrounded – but feels that primarily a good eye and intuitive good taste, backed by sufficient experience in measuring the accuracy of one's former judgments, are fundamental.

In his school days in Providence, Rhode Island (where he was born), Mr. Baker was not concerned with art, but was interested rather in history, literature, and international politics. His interest in literature persisted during his days at Yale University and later at Oxford, although, during his travels abroad, he naturally visited art museums. So, his outstanding collection and reputation in the field of art have come about only within the last few years – and it is our good fortune that he is willing to let us have some of his choice possessions to display. The paintings will include the works of many artists – William Baziotes, Nicolas Carone, Hans Hofmann, Conrad Marca-Relli, Robert Motherwell, and Estevan Vicente, to mention a few. Some pieces of sculpture



"Fortissimo" – oil on canvas by Hans Hofmann

also will be shown, including the work of such sculptors as Louise Nevelson and Richard Stankiewicz.

Fifty-six paintings from Mr. Baker's collection were exhibited last year in the Museum of Art of the Rhode Island School of Design in Providence, but our exhibition will be the first in the New York area to display a large part of his collection.

Richard Barton Kennedy McLanathan

In view of the nature of the exhibition, we feel doubly fortunate to have as our guest speaker a man so prominent in the field of art. Dr. McLanathan's talk will be on "Modern Art as a Weapon for Freedom" — which is also the title of his article, which appears on page 66 of this issue.

As Curator of the American art exhibit in Moscow last summer, Dr. McLanathan squarely faced the Russian response to the work of contemporary American artists. In his talk he will enlarge upon the statements made in his article, which was written originally in answer to the attempts of the Soviets to sabotage the purpose and significance of the American art show by their propaganda that experimental art of all kinds is the work of the insane. In this way they try to establish that the personal freedom exemplified by experimental art is nothing but license. As to their other argument — that such art is the result of an American capitalistic plot to undermine Soviet culture — Dr. McLanathan's comment is: "Reverse the terms and you have a familiar Washington refrain!" He will speak of his experiences with a people who were brought up against the — to them — incredible but unmistakable fact that the American government makes no attempt to curb or even influence artists in the pursuit of their craft! Such freedom seems beyond their comprehension.

Immediately after leaving Moscow in September, Dr. McLanathan served as American Specialist in Poland, West Germany, and Denmark, and remained in those countries until October 4, 1959. Other honors have justly fallen to Dr. McLanathan's lot, but the events of his successful career are too numerous to give here in detail. A short résumé will be found on page 69 under "This Month's Contributors."

We are sure that not only artists, but anyone interested in the problem of Soviet-American relations, will welcome this opportunity to hear and talk with a man who has so recently been in Russia.

COLOR PHOTOGRAPHERS CLUB

The Color Photographers' monthly competition will be held on February 10 at 8:00 P.M.; the judge, Robert Steingarten, APSA, member of the Inwood Long Island Camera Club and of the board of directors for the Metropolitan Camera Club Council. Prior to the judging, Dave Arrin, a member of the Color Photographers Club, will show a series of slides entitled "Roaming in the Rockies."

At the February 24 meeting, Tom and Honey Hose will present two shows: "A Bit of Ancient England" and "Footloose in Paris." Stonehenge, Winchester, Canterbury, and Windsor and other historic English places will be seen in the first, and, in the second, such well-known landmarks in Paris as the Eiffel Tower, the Tuileries, the Louvre, and the Basilica of Sacre Coeur.



Richard B. K. McLanathan

Modern Art as a Weapon for Freedom

Richard Barton Kennedy McLanathan

Dr. McLanathan was Curator of the Art Exhibit in the American National Exhibition held in Moscow from August 5 to September 10, 1959. The article published below contains the gist of his message used several times on Radio Free Europe, and it has formed the basis of discussion in radio and television interviews granted by Dr. McLanathan since his return.

Dr. McLanathan will be the guest speaker at the Special Event for Members to be held February 20. (See page 64.) Ed.

In the United States there has never been a period of greater interest in and practice of the arts, largely made possible by increased leisure and prosperity, and because educational and recreational opportunities have never been greater. It is, therefore, entirely appropriate that art formed an important part of the American Exhibition in Moscow.

The art exhibit was chosen with great care by a responsible and thoughtful jury of artists and museum officials, outstanding experts in the art world.

Their purpose was to show what had been achieved in American art during the years since Russia's isolation from the west. Their aim was admirably carried out by their broad and well-rounded selection of works of fine quality by artists of established stature. Their judgments were made solely on an artistic basis, without political or other consideration. As a result of this impartial but critical approach, the works ranged from detailed realism to strong abstraction, and thus the show reflected accurately the rich and varied achievements of American art in recent decades.

From the beginning, Americans have been pioneers, and we have an adventurous tradition in the arts. Therefore, in a period of strong growth and rapid transition such as today, our artists, like our scientists, are theorizing, experimenting, making new and exciting discoveries.

Today, for the first time in history, America is producing world leaders in the arts; and American artists, especially the more experimental of them, are increasingly winning international acceptance as artistic pacemakers. Whether we individually like this experimental art or not, and here we are all free to have our own opinions, it has become in the minds of many thoughtful people in different parts of the world a symbol of the individual freedom of expression which is a cornerstone of the American way of life.

It is as easy for the unimaginative and the prejudiced to ridicule new experiments in the arts today as it was some years ago to laugh at what seemed the wild dreams of the inventor who created the automobiles, airplanes, and television sets which we all now accept without question as the ordinary paraphernalia of everyday life.

In an age which is about to cross the threshold into outer space, it would be as ridiculous and meaningless to judge the artist by such outworn standards as those of photographic realism, as to deny the validity of modern science because we cannot see the atom. Reality has many forms of which the camera can record only the more superficial, while the artist can delve deeper and reveal more fully.

There would have been no scientific achievement without the freedom of the individual scientist to experiment, just as there can be no artistic achievement without granting the same right to the artist. The variety of the exhibition eloquently demonstrates the freedom of expression to be found in America, and is a sign of the strength and creative force of our society.

JUNIOR MUSEUM GUILD

The Guild's regular monthly meeting will be held on February 2 at 10:00 A.M., in the Museum building. Miss Mathilde Weingartner will be the guest speaker; her subject, "Marine Life on Staten Island's Shores." This is one of the topics on which she regularly lectures to school children. Coffee will be served before the meeting.

SECTION OF ART MEETING

The semi-annual general meeting of the Section of Art will be held on February 2, at 8:00 P.M. After the business session, color slides of the 1958 and 1959 outdoor art shows will be shown and slides will be for sale. All exhibitors at the outdoor show are invited. Refreshments will be served.

REGISTRATION FOR ADULT COURSES

Our adult courses described in the January *Bulletin* start the second week in February. For in-service credit, teachers must register by February 5.

THIS MONTH'S CONTRIBUTORS

Richard B.K. McLanathan. Dr. McLanathan will be guest speaker at the Museum's special event for members on February 20 (see page 64). Born in Methuen, Massachusetts, he attended the Choate School and Harvard University, where he procured his Ph.D. in 1951. Between 1938, when he received his A.B. degree, and 1943, when he returned to Harvard for graduate work, he taught English and History at the Allen-Stevenson School in New York City. During eleven years (1946-1957) with the Museum of Fine Arts in Boston, he was, in turn, Assistant and Assistant Curator in the Department of Paintings, Assistant Curator of Decorative Arts, Secretary of the Museum, Editor of Publications, and Associate of Decorative Arts. He was winner of the Prix de Rome (in History of Art) in 1948; Senior Fellow, American Academy in Rome, 1948-9; and is a member of the American Studies Association, Société Poussin, and other organizations. He has given educational programs over television and radio, and he is author of "Great Americans", "American Marine Paintings," and many other publications in the field of art. He is also Decorative Arts Editor for the next edition of Webster's unabridged *International Dictionary*.

Mathilde P. Weingartner. To introduce the author of the nature article on page 69 would be, in our opinion, the height of absurdity. If there still should be someone who does not know Mathilde P. Weingartner, we advise that person to come to the Museum at any time, or to any of its meetings on any subject, and "Tillie" will be there! However, in writing about "Nature," she is discussing a topic in which she is particularly well versed. She is our hardest-working, most versatile volunteer.

BIRD COUNT, DECEMBER 1959

The annual Christmas bird count was taken on Staten Island on December 26, by eight members of the Section of Natural History, assisted by eight members of the Urner Ornithological Club of New Jersey. All observers worked at least eight hours between dawn and dusk. The weather was poor, cloudy and overcast, foggy on the shore, making for poor visibility, but nevertheless it was fairly comfortable for the observers.

The tally resulted in an estimate of 74 species and 36,577 individual birds. This report will be sent to the National Audubon Society and the U.S. Fish and Wildlife Service, to be included in a nationwide survey of bird populations.

Birds that might have been expected to have gone further south where the weather was warmer and food more abundant included 13 robins, 2 hermit thrushes, a Carolina wren, and a towhee. Among the unusual finds were 3 brant, one surf scoter, glaucous and Iceland gulls, 7 tufted titmice (these seem to be increasing steadily on Staten Island), and 53 pheasants — many more than in previous years.

Following is the list of birds:

1 Common Loon	30 Purple Sandpiper	13 Robin
75 Horned Grebe	2 Sanderling	2 Hermit Thrush
1 Double-crested Cormorant	1 Glacous Gull	8 Cedar Waxwing
1 Canada Goose	1 Iceland Gull	9,600 Starling (est.)
3 Brant	420 Great Black- backed Gull	1 Myrtle Warbler
13 Mallard	22,960 Herring Gull (est.)	106 House Sparrow
378 Black Duck	5 Ring-billed Gull	1 Meadowlark
1 Pintail	256 Bonaparte's Gull	346 Redwinged Black- bird
1 American Widgeon	15 Rock Dove	23 Rusty Blackbird
1 Canvasback	16 Mourning Dove	2 Common Grackle
890 Greater Scaup	2 Long-eared Owl	86 Brown-headed Cowbird
74 Common Goldeneye	2 Short-eared Owl	63 Cardinal
157 Bufflehead	2 Flicker	4 Evening Grosbeak
119 Oldsquaw	2 Hairy Woodpecker	7 American Goldfinch
16 White-winged Scoter	20 Downy Woodpecker	1 Rufous-sided Towhee
1 Surf Scoter	108 Horned Lark	24 Savannah Sparrow
1 Ruddy Duck	72 Blue Jay	72 Slate-colored Junco
10 Common Merganser	113 Common Crow	125 Tree Sparrow
2 Red-breasted Merganser	60 Fish Crow	9 Field Sparrow
2 Red-tailed Hawk	7 Tufted Titmouse	49 White-throated Sparrow
2 Red-shouldered Hawk	24 Black-capped Chickadee	5 Fox Sparrow
2 Rough-legged Hawk	14 White-breasted Nuthatch	5 Swamp Sparrow
10 Sparrow Hawk	1 Red-breasted Nuthatch	73 Song Sparrow
1 Marsh Hawk	1 Carolina Wren	1 Snow Bunting
53 Ring-necked Pheasant		
2 Killdeer		

The observers were Barbara Cook, Douglas Heilbrunn, Gordon Loery, Casimir Redjives, Hans Schleich, Clara Taylor, Robert Mathewson, and Mathilde P. Weingartner, from the Nature Section; and C. Hetzel, Joe Jehl, C. Lincoln, B. Murray, Nick Niosi, Noel Pettingil, P. Westcott, and Floyd Wolfarth, from the Urner Ornithological Club.

"THERE AIN'T MUCH NATURE OUT TODAY"

Mathilde P. Weingartner

Illustration by Olive Earle

The classic observation quoted above was made to a group of naturalists who were out on a field trip in November. They had just enjoyed the sight of a flock of bluebirds feeding on the berries in a thicket of sumach.

To the uninitiated it may well appear that in winter time "Nature" has gone into hibernation or migrated south. Indeed, many of our animals have gone into their "winter sleep," and traditionally only the ground hog should emerge and take a look around before the warm days of spring. Many of our birds have flown to warmer climates, where insects, their favorite food, are more abundant than they are on Staten Island during our winter; but does this necessarily leave a completely empty landscape?

Any owner of a bird feeding station can tell you about the squirrels. They love to come during the winter months and stuff themselves with "bird food" unless they are outwitted by the design and location of the feeding station. Snow will reveal the tracks of the many rabbits who come in search of food. Rabbits can be very destructive to shrubs and small trees, particularly when the more tender grasses and weeds are covered by a blanket of snow. They will also dig in the soil for bulbs of trout lilies or shoots of early spring plants.

As to insect life — one may see cocoons, which house the dormant stages of Polyphemus and Cecropia moths. Later, when the weather becomes warmer, these insects will change into the beautiful, night-flying creatures with which we are familiar. In the cracks or under the bark of trees are concealed the eggs, larvae, and pupae of many beetles. Some of these beetles may have bored deep into the wood, and it is by such means that they carry diseases from one tree to another. If you should turn over a dead log lying on the ground, you would probably find beetles, snails, centipedes, earthworms, salamanders, or even a mouse — for here the rotting of the log has generated a degree of warmth. Glued to the twigs of the wild black cherry tree are the eggs of the tent caterpillar, lying dormant, also waiting for a higher temperature which will bring them forth as the first little leaves of the tree unfold. These leaves are their favorite food.

If we had the eyes of birds with their keen power of observation, we could find all kinds of creatures stirring about, even on the coldest days of winter. If, for instance, you were a Wilson's snipe, you could find water beetles and snails in a running brook — which does not freeze over as rapidly as a pond. If you were a downy woodpecker, you could find more easily the chrysalis inside the cocoon of the Promethea moth. If you were a chickadee, you could find the eggs of many insects tucked away in the bark of trees and scattered along twigs. If you were a marsh hawk, you could find a mouse, a rat, a small rabbit, or perhaps a muskrat scurrying for cover. If you were a black-crowned



night heron, you could find crabs, fish, or shrimp in the waters just off shore. Or if you were a myrtle warbler and an unwary insect started flying about, you would probably see it and snatch it up as a fine morsel. Even at night, if you were a barn owl hunting over the marshes, fields, and meadows, the small rodents would not be safe from your fierce claws. If you were any of these birds, you would have to find these things or starve.

Many of the birds that nest in areas farther north than Staten Island come and spend the winter with us. Horned grebes and many species of ducks can be seen fishing in the bay and in Great Kills yacht basin. Sometimes even a snowy owl can be seen in the Great Kills area. Of course, all these birds are protected here, because the discharge of firearms is illegal within the City limits, making this area a haven for birds. Cedar waxwings and mockingbirds are both very fond of barberry berries, and may be seen around the bushes until all the berries are consumed. Although more common in New Jersey and Connecticut, evening grosbeaks have been known to come to bird feeding stations on Staten Island. White throated sparrows and juncos are very common in our winter brush lands and woodlands. They live chiefly on the seeds of weeds and grasses. When there is much snow on the ground they appreciate a "handout" at your feeding station.

There are other birds that winter with us — birds whose friends and relatives departed for the sunny south long before the cold weather started. It's almost as if they had forgotten to migrate. Among these stragglers may be listed the robin, who feeds chiefly on berries while its favorite food, the earthworm, remains locked in the frozen ground. Bluebirds cheerily hop among the sumach and poison ivy bushes, eating the berries. (No, they are not affected by poison ivy!) Tree swallows remain where there are lots of bayberries, because they live on these berries until the return of insects in the spring. An occasional fox sparrow may be seen, his reddish-brown coat blending with the background of leaves among which he is scratching.

On warm winter days, plants begin to show some signs of life. Dandelions may be found in bloom early in January; in a sunny corner of your garden, chickweed may show flowers; the buds on the red maples and the elm trees begin to swell; the furry "pussies" on the willow tree begin to sprout; skunk cabbage puts in an appearance in the woodland marsh; wild onions start pushing their blades through the soil; twigs of willow turn yellow, while those of the osier dogwood turn bright red. You might call these phenomena signs of spring, but winter is still with us, and spring is many weeks away.

On such mild days a mourning cloak butterfly may be seen gliding along on a gentle breeze. The song sparrow starts tuning up — a weak thin little voice compared with its usual full volume. A robin gives a poor imitation of its own carol. A spring peeper may start trying out its voice at the edge of the pond. In the marsh you might hear redwinged blackbirds cheerily singing their spring "konk-la-ree." They have been feeding on grain and grass seed, as well as insects, which they have been digging out of the softened earth. The starlings that have been congregating under the ferry viaduct in St. George and under the eaves of the courthouse are beginning to look farther afield for nesting sites. A baby pigeon was once found on the second day of February. About that same time screech owls and barn

owls make their nests and lay their eggs. And remember, spring is still many weeks away.

These are just a few examples of the many kinds of plants and animals that can be found stirring about during the winter months. You will discover many more if you develop a keener sense of observation.

"There ain't much nature out today?" *Keep your eyes open!*

FOR OUR YOUNG PEOPLE

In our weekday school program Mrs. Delafield Du Bois will lecture on Staten Island history to the seventh graders, Mr. Mathewson on Staten Island animal life to the fifth graders, and Mrs. Conger on feudalism to the sixth graders. We shall also welcome about 450 third and fourth graders who will dress our wooden Indian and handle our Indian implements and artifacts.

Our Saturday morning program for Junior Museum members begins at 10:30 sharp. Anyone in or above the fourth grade may join the Junior Museum; dues, 25 cents a year. The February programs are:

- Feb. 6: "Life on a Medieval Manor" — an excellent color-sound film.
- Feb. 13: "The Life of George Washington" — a movie to get us ready for the 22nd
- Feb. 20: NO PROGRAM. HAPPY HOLIDAY!
- Feb. 27: The Young People's Orchestra of the Staten Island Museum, under the direction of Miss Margaret Graves, will give us an advance audition of their March concert.

WOMAN'S AUXILIARY

The regular monthly meeting will be held in the Museum on Wednesday, February 24, at 10:30 A.M., with Mrs. Bertram G. Eadie presiding. The business meeting will be followed by the showing of two films obtained by Mrs. Harry MacDonald from the New York Public Library, Donnell Library Center, Manhattan. Both films feature Abraham Lincoln — the first, "Face of Lincoln," being a biography told in terms of facial expressions by the sculptor, Merrell Gage; the second, "Lincoln Speaks at Gettysburg," being a recreation of the setting of the speech, accompanied by a musical score by Gene Forrell.

PHOTOGRAPHERS AND NATURALISTS — ATTENTION!

The Hamilton Naturalists' Club in Hamilton, Ontario, Canada, invites entries in its First Annual International Exhibition of Nature Photography. A maximum of four color slides may be entered. For entry forms, information about awards and other details, write to John B. Giles, Exhibition Chairman, Hamilton Naturalists' Club, Main Post Office, Box 384, Hamilton, Ontario, Canada.

FEBRUARY FIELD TRIP

The Nature Section's field trip on February 13 will be to the American Museum of Natural History, Hall of Forestry. The meeting place will be the Staten Island side of the ferry to New York at 1:00 P.M., or at the Eighth Avenue subway entrance of the Natural History Museum at 2:15 P.M.

STUDY GROUP

At the Study Group's meeting on February 18, Mrs. Robert Meyer will discuss the biological control of insect pests. Everyone interested is invited to be present. The meeting starts at 8:00 P.M. in the Museum building.

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CALENDAR, FEBRUARY 1960

SPECIAL EVENTS

- Feb. 7, 8:30 P.M. Sunday evening concert — Ravina String Quartet;
David Randolph, commentator p. 61
- Feb. 20, 9:00 P.M. Members' special event — pictures from Baker Collection
and talk by R.B.K. McLanathan p. 64

EXHIBITIONS

- To Feb. 14 Paintings and drawings by Louis Bouché
To Feb. 14 Watercolors by Albert Christ-Janer
To Feb. 29 Feature-of-the-Month — "Le Patre aux Deux Chevres",
Corot p. 65
- Feb. 19 to Mar. 11 Life Magazine prints — "The Middle Ages" and Spanish
Madonna and Child p. 63
- Feb. 21 to Mar. 17 Painting and sculpture from collection of Richard Brown
Baker p. 64
- To Spring 1960 "Birds — Masters of Flight"
- Permanent Display Burgher Collection of Indian Artifacts and Relics

REGULAR ACTIVITIES

SECTION OF ART

Feb. 9, 16, 23 — Life classes, 7:30 to 10:30 P.M.

Feb. 2, 8:00 P.M. — Semi-annual meeting. Color slides of outdoor art show p. 67

SECTION OF NATURAL HISTORY

Feb. 13, 1:00 P.M. at Ferry — Field Trip, American Museum of Natural History p. 71

Feb. 18, 8:00 P.M. — Study Group. "Biological Control of Insect Pests" —
Mrs. Robert Meyer p. 71

Feb. 27, 8:00 P.M. — Regular meeting. "Botanical Impressions" — Barbara
Cook and Gordon Loery p. 63

SCIENCE SEMINAR

Feb. 5, 8:00 P.M. — J.L.G. FitzPatrick on Rocketry p. 63

SECTION OF ASTRONOMY — Wednesday, Feb. 24, 8:00 P.M.

BELLES LETTRES SOCIETY — Sunday, Feb. 14

COLOR PHOTOGRAPHERS CLUB — Wednesdays, Feb. 10 and 24 p. 65

JUNIOR MUSEUM GUILD — Tuesday, Feb. 2, 10:00 A.M. — "Marine Life on
Staten Island Shores" — Mathilde P. Weingartner p. 67

S.I. COIN CLUB, Thursday, Feb. 4, 8:00 P.M.

S.I. PHILATELIC SOCIETY, Mondays, 8:00 P.M., except Feb. 22

S.I. POETRY SOCIETY, Thursday, Feb. 11, 8:00 P.M. Borough Hall

SOCIETY OF PROFESSIONAL ENGINEERS — Wednesday, Feb. 3, 8:00 P.M.

TREBLE CHORAL ENSEMBLE — Tuesdays at members' homes

WOMAN'S AUXILIARY — Wed., Feb. 24, 10:30 A.M. Regular meeting and program p. 71

ROUND-A-BOUT THEATRE — Feb. 5 and 6

The Museum will be open from 2:00 to 5:00 P.M. on February 12; otherwise, both
the Museum and the offices will be closed on February 12 and February 22.

The New Bulletin

James L. Whitehead, *Director*
Mildred S. Powell, *Editor*

VOLUME 9

MARCH 1960

NUMBER 7

Our Young People

*Pupils from P. S. 30 and 41
learn about Indian life by
"Dressing the Indian."*

From time to time we give statistics concerning the children's program conducted by our Curator of Education, Mrs. Frederic Conger. However, to bring these figures to life, one needs to see the bus loads of children who, day after day, swarm into the Museum. In fact, to get the full picture, one should follow them down into the auditorium and see Mrs. Conger in action — and this is actually what parents are invited to do.

But the classes that come during the week constitute only a part of the activities. On Saturday mornings the Junior Museum and an art class are in session, and for several months each year children are taken through the William T. Davis Wildlife Refuge on tours designed to teach them about nature and conservation.

To return to our statistics — last year 13,625 children came to the Museum from schools on Staten Island; 4,855 from schools in other boroughs; 4,664 attended the Junior Museum and art classes; and 3,398 went through the Wildlife Refuge. If the Museum had not been closed for several months for alterations, our attendance might have equalled that of the previous year — approximately 40,000. Our limited space and staff, however, have made it necessary to restrict the number to no more than 25,000 a year.

The School Program

The school program consists of lectures on both science and art. For example, during this month of March, fifth, sixth, and seventh graders will hear Miss Mathilde P. Weingartner's lecture on "The Lot Next Door"; Mr. Mathewson's lecture on



"Staten Island and How It Grew;" and Mrs. Conger's on "Feudalism" and, later, "The Renaissance." A new series about Staten Island Indians, called "Come and Dress the Indian," is being started for third and fourth graders.

Classes from the following schools are scheduled to come to the Museum during March – a typical month: Public Schools 3, 5, 8, 11, 12, 15, 16, 17, 19, 20, 28, 29, 30, 38, 40, 41, 44, 45, and 50; Staten Island Academy, Jewish Foundation School, Blessed Sacrament, Holy Rosary, Immaculate Conception, Saint Ann, St. Clare, St. Margaret Mary, and Saint Peter's – making a total of 3,199 children in 40 lectures.

High School Activities

Our first event for high school students will take place on March 15 at 3:30 P.M. in the auditorium. Robert Workman, a senior at the Hackley School in Tarrytown, who acquired his interest in Egypt when he came to our Museum lectures as a pupil in Public School 42, will give an illustrated talk on Egyptian architecture and the rudiments of reading and writing hieroglyphics. (He gave a splendid talk to our Junior Museum members on November 28, 1959.) The question and answer period will feature particularly William Keene of Curtis, who also is studying hieroglyphics and ancient Greek, as a hobby. Members of the Art Club and the Seven Lively Arts Club of Curtis High School, with their faculty advisers, and interested students from other high schools are cordially invited to join us. Refreshments will be served.

The Junior Museum

The Junior Museum was started in 1954. Any boy or girl who is in the fourth grade or over may become a member on payment of the dues of 25 cents a year. Programs are held on Saturday mornings at 10:30; doors open at 10:00 A.M. – no earlier. During March the programs will be as follows:

Mar. 5: "Knights of the Middle Ages" – a fine color-sound film.

Mar. 12: "The Crusaders" – excellent.

Mar. 19: Men of the Society of Barbershop Quartette Singing will sing songs of the 1890's and have us singing some, too.

Mar. 26: "The Renaissance" – another good film to carry on with our sixth grade lectures.

After the program is over, enthusiasts stay on to join in the activities of the Stamp Club and the Science Club, both of which have grown out of the basic Junior Museum programs. Another affiliated activity is the Young Peoples Orchestra, which began as the Junior Museum Orchestra in 1956. Boys and girls, twelve years and older, form a highly skilled group which performs at times in public. Miss Margaret Graves, well known violinist, is the conductor.

Several young people have proved very helpful in Junior Museum affairs over the years. One example is Kenneth McCort, a senior and science major of New Dorp High School. Ken has been assisting with our Saturday programs and has been running the Science Club with Geoffrey ter Meulen and Billy Bear for three years. On February 6, when we were suddenly swamped by a total of 229 children, Kenneth, without advance preparation, entertained 100 of them for half an hour. Because of his help, we were able to run our film twice. Everyone had a good time.

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Works of Art Constantly on Display

The display cases in the auditorium always contain outstanding examples of art (mostly borrowed), so that the children can see original works of the period they are studying. At present, for example, we are most fortunate in having for this display two handsome Renaissance paintings belonging to the Samuel H. Kress Foundation. One painting, "Madonna and Christ Child Enthroned with Saints and Angels," is by Spinello Aretino (about 1346 to 1410), and the other, of the Archangel Raphael with Tobias, is by Michele di Rodolfo del Ghirlandajo. Both artists belonged to the Florentine School. These pictures will remain in the cases during our school lectures from March 18 until the middle of April, for the delight of both children and adult visitors. They will be the only examples of original art illustrating the lectures, and as such are desperately needed and greatly appreciated.

Children's Art Classes

Art students from eight to sixteen years of age gather each Saturday morning to receive instruction in watercolor painting from Mrs. Lola Landry Gerow. Recently six unexpected visitors came to their classroom, and we learned later that they were part of a group representing the heads of the Soviet Republics, on a visit to New York. The mother of a student, who happened to be present, fortunately could speak Russian and answer the visitors' questions. They were intensely interested in the advantages offered to children by our Museum.

Tours Through Wildlife Refuge

Each spring and fall tours are conducted through the William T. Davis Wildlife Refuge. Visitors (15 in a group) are helped by qualified guides to identify different kinds of plants, birds, insects, and — once in a while — animals native to that area. The importance of conserving our natural resources is stressed from both viewpoints of economy and beauty. This year's spring tours run from April 11 to June 24. (See page 83.)

The Junior Museum Guild and Shop

In 1955, when the children's programs had expanded to a point that strained all our resources to the limit, Mrs. Conger appealed to the P.T.A.'s and Catholic Mothers' Clubs to find adults willing to help. As a result, the Junior Museum Guild was formed late that year. (See page 83.) The Guild's membership has since grown to around 75, and, in the meantime, has provided volunteers and funds for part-time assistants for Mrs. Conger. The present assistants are Helen Winant, formerly with the Riverdale School in the Bronx; Georgiana Anderson, a 1955 graduate of Radcliffe College with certified educational training; and Beverly Rague, a student at Wagner College. One way in which the Guild raises money for the children's programs is by conducting a shop in the Museum building. Inexpensive but worthwhile articles are for sale there from 10:00 A.M. to 4:00 P.M. on all week days except Monday, and from 2:00 to 5:00 P.M. on Sundays.

The Future?

The children's programs constitute a major portion of the Museum's activities. We hope that some day we shall have a new building with facilities sufficient for us to expand this work in many ways that are not only desirable but necessary for the welfare of our young people.



ANN MEUER

Eric Simon

Second Sunday Evening Concert

At the Sunday Evening Concert on March 6, Eric Simon, clarinetist, will be the guest artist. The program will start at 8:30 P.M., with Mr. Simon joining with the Ravina String Quartet in Reger's Quintet in A Major, Opus 146. The numbers following the intermission will be Mozart's Quartet in D Minor, K. 421, and the Debussy Quartet, Opus 10.

David Randolph will be present again to preface the performance of each work with his explanatory comments and helpful remarks.

Eric Simon has played as clarinet soloist with Bartók, Schönberg, Casals, Mitropoulos, and Stokowski, in concert and radio. He is conductor of the Wind Ensemble Orchestra, and has performed with various groups, including members of the Boston Symphony. He was born in Vienna, and studied with Clemens Krauss and Hermann Scherchen. In 1938 he became assistant conductor of the New Friends of Music Orchestra in New York, with Fritz Stiedry.

We were glad, naturally, that the February concert was such a success, but we regret that we had to turn away forty to fifty people. The committee in charge is trying to arrange to broadcast the program to the main floor of the Museum, but as we go to press it is not certain that an efficient installation can be made. The only sure way to hear the concert is to come early — even though the doors will not be open until eight o'clock.

The Municipal Broadcasting System is recording the three recitals. They plan to broadcast them on May 6, 13, and 20, at 8:30 P.M., over Station WNYC.

SECTION OF ART FORUM

"Why I Paint as I Do" will be the subject of the Section of Art forum to be held on Thursday, March 10, at 8:00 P.M. in the Museum building. The panelists will be Fred Sklenar, Dan Kelly, and Allen D'Arcangelo — three distinct stylists. Mr. Sklenar, Staten Island artist and teacher, paints in a dramatic classical manner; Mr. Kelly, also a Staten Island artist and teacher, is a creative colorist whose work is all imaginative; and Mr. D'Arcangelo, a Greenwich Village artist who recently returned from Mexico, is a true abstractionist. The forum is open to all.

STATEN ISLAND ARTISTS' ANNUAL SPRING EXHIBITION

The deadline for entries for the annual spring exhibition of the work of Staten Island artists will be twelve noon on Saturday, April 2. Entries are limited to original work never shown before on Staten Island, and should be presented at the Museum between 10:00 A.M. and 5:00 P.M. on weekdays and Saturdays. The Julius Weissglass awards of \$100, \$50, and \$25 will again be presented. Award-winning exhibits and other works selected by the jury will be shown in the Museum.



Ravina String Quartet

Music and the Average Adult

Written after an interview with David Randolph

"The enjoyment of music," David Randolph says, "is not a mystical thing for which you need special powers. Music is written by human beings for human beings."

Mr. Randolph is essentially a friend of the average adult "layman." He works for him and with him all the time in an all-out effort (in his own words) "to open the way so that he or she can derive more genuine pleasure from music." "So many people," he observes, "are unjustly afraid of music — afraid of the technical terminology that surrounds it."

That David Randolph is adept at removing these fears, will be recognized by all who took the opportunity to see and hear him at our Concert on February 7th.

It has been the ambition of the Museum's Sunday Evening Concert Committee to bring to Staten Island a high level of music — works by the great masters, performed by the best talent obtainable. It is our good fortune that Mr. Randolph shares our ambition and has consented to work with us and the Ravina String Quartet. Now, with the performers on hand, Mr. Randolph discusses the music so that the average listener may have both his understanding and his enjoyment expanded. Mr. Randolph uses simple non-technical language. He does not believe in resorting to the storytelling approach or anything allied to it. In his own words:

"When I prepare these discussions, I try to put myself into the mind of the lay listener. What is it that he would want to get out of this music and how can I best bring it to him? In other words, it is a listener-oriented discussion proceeding from the listener to the music rather than from the performer to the music. I do not discuss how to play quartets, but how to listen to that form of composition which bears the — to many — rather frightening label of 'chamber music.' "

Concerts such as our Sunday evening series, Mr. Randolph believes, should help to stimulate interest and break down the intangible barrier that seems to shut out many people from the enjoyment of great music. One unusual and helpful feature of the present series is that, while Mr. Randolph discusses the work about to be performed, the quartet plays, at his request, the excerpts necessary to illustrate his remarks. Afterwards, when each quartet is played as part of the program, it is given, of course, in its entirety without interruption.

Since lack of interest in music for its own sake is most often overcome by a more intimate knowledge of music, we hope that the enthusiasm of even a few music lovers may spread to attract an increasing number of their friends. And Mr. Randolph assures us that our hopes are not groundless. Less than five years ago he was approached by a group of twenty-eight amateur singers in Morristown, New Jersey, who had been listening to his Sunday afternoon broadcasts. He agreed to become their conductor, and, under his direction, the group has grown to over 200 enthusiastic

amateurs, now known as the Masterwork Chorus. They share with professional soloists and a professional orchestra in the production of such works as Handel's "Messiah" and Bach's "Passion According to St. Matthew," and have appeared with the Philadelphia Orchestra under the direction of Eugene Ormandy. When they gave "The Fairy Queen" in Morristown last May 30, on the 300th anniversary of Henry Purcell (1659-1695), the *New York Times* commented: "Mr. Randolph has made this chorus into a responsive body, which was completely able to project the music in all its splendor. They sang with remarkable accuracy, perfect attacks, and sensitive tone. The orchestra was of high quality."

This outstanding example shows what can be done by a few genuine music lovers in an average suburban community – even one overshadowed by New York. The first essential is a core of men and women who really are interested in music for its own sake – not merely attracted to it by a false set of values such as publicity given to an artist, or a combination of circumstances that make music "the fashion." When asked what he thought might be a way of effectively stirring local interest in music in a community such as Staten Island, Mr. Randolph thought for several moments and finally said: "Getting away from the 'star' system and increasing our understanding and knowledge of music per se might be a means of developing a healthy musical life in suburban communities under the shadow of New York. Not that I have anything against the stars themselves – far from it," he hastened to add, and immediately spoke in generous praise of Eileen Farrell – "one of the greatest singers of our day."

Evidently in addition to the necessary core of sincere enthusiasts, another essential is a director who has diplomacy as well as technical skills to work with those who wish to perform as a group. Mr. Randolph was emphatic that there must also be sympathy and cooperation between the conductor and the president or business manager of any such organization.

As well as being essentially a conductor, David Randolph is a man who thoroughly likes people, and he has that precious talent for being able to bring out the best of which they are capable. He is a New Yorker born and bred, with an M.A. in Music Education from Columbia University. He has been broadcasting over Station WNYC every Sunday at five o'clock since 1946. His more recent broadcasts have included actual tape recordings of group rehearsals with all the false starts, discussions, and banter that enliven these sessions. Mr. Randolph has recently received the Sylvania Award for "creative techniques in Television," for his series of "Young Audiences" telecast on WCBS-TV.

In addition to the Masterwork Chorus in Morristown, a smaller group performs à capella under Mr. Randolph's direction, and is known as the "Randolph Singers." This group of highly trained professionals has given performances and made recordings noteworthy for their authentic rendering of madrigals and Christmas carols of all nations in their original language. The singers preserve the madrigal tradition of singing while seated around a table, with the "note" given by a pitch pipe.

David Randolph is well known as a lecturer at Town Hall and in the Division of General Education of New York University. His lectures are given always with the adult layman uppermost in mind. The Town Hall series, "How to Listen to

Music," takes place on Tuesday mornings at eleven, and two separate lecture series for New York University are given on Thursday evenings – the first at six and the other at eight o'clock. Titles of these series are "How to Recognize Composers by Their Style" and "Analysis of Great Symphonies."

One naturally expects David Randolph to write on his chosen subject. Twenty-three publishers have shared that expectation and, over a period of years, have asked him about writing a book. The seventeenth publisher was fortunate in that Mr. Randolph consented – but he is still struggling to meet the deadline that was set for 1956! He is writing a book from which people can actually learn about music, and it is taking considerable time because he is pre-testing everything that goes into it – trying everything out first to see if people actually understand what he is telling them. He writes a monthly review column for the magazine *Living for Young Home Makers*; also he writes record reviews for *Hi Fi Review*, and occasional articles for different magazines, including *Horizon*, in which he had an article in January, 1959.

If you are an average adult who would like to know more about music, give David Randolph a chance to tell you something about it. He will not fail you! He will be at the Museum's concerts on March 6 and April 10. – M.S.P.

YOUNG PEOPLE'S ORCHESTRA

The annual concert of the Young People's Orchestra will be held on Sunday, March 6, at 3:00 P.M., in the auditorium at Wagner College. Children will be admitted free; adults will be charged 75 cents.

ROUND-A-BOU THEATRE

"Monique" will be presented by the Staten Island Theatre Workshop on March 4, 5, 11, 12, 18 and 19. The third and last of the winter season's productions, this two-act mystery will be produced under the direction of Vincent Zangara. Performances start at 8:40 P.M. Tickets are \$2.00 including tax.

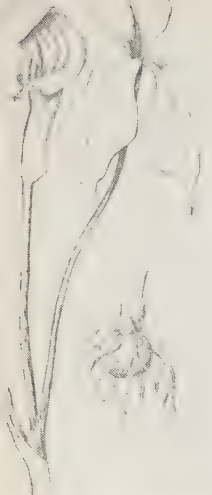
FEATURE OF THE MONTH, CRAFT CASES, AND AUDITORIUM WALLS

"Submerged" by Russell Twiggs, a gift to the Museum from the American Academy of Arts and Letters, will be the Feature-of-the-Month from March 1 to April 17. (More about this painting next month.) During March the craft cases will contain oriental objects from the Museum's permanent collection. Color woodcuts by Margo Hoff of Chicago will be hung on the auditorium walls. They are on loan to us from the Weyhe Gallery.

COLOR PHOTOGRAPHERS' NEWS

The Color Photographers' Club will hold its monthly competition on March 9, at 8:00 P.M.; the judge, Martin Bercu from the Manhattan-Miniature Camera Club. Members may submit up to five slides for instructive criticism. Prior to the competition, Mrs. Lucy Adams will show slides that have won salon acceptance for her.

On March 23, three trophy-winning slide entries will be shown, as an aid to new members in preparing their slide stories for competition later in the season. The feature of the evening will be Hans Behm's travelogue on Germany.



Why a Wild Flower Garden

Karl O. Nesslering

*"He is happiest who has the power
To gather wisdom from a flower."*

These philosophical words appear in bold letters on the wall of one of the nation's largest garden supply houses.

When planning to beautify their property, most home owners quite naturally think first of planting roses, dahlias, gladioli, and many other annuals and perennials — and far be it from us to belittle or disregard the beauty and merits of conventional cultivated flowers. Their diversity of color and form is delightful, and such a garden is invaluable as a source of supply of cut flowers for indoor decoration. These gardens give great pleasure, also, by attracting occasional ruby-throated hummingbirds, which may be seen flying from flower to flower, satisfying their longing for the sweet nectar. Honeybees, colorful butterflies, and other interesting insects also find their food there, and they, in return, do their share by pollinating the plants.

However, important as cultivated flowers are for every home, wild flowers can be of even greater interest and benefit, especially if one chooses to make a garden of them. It is generally conceded that everyone needs at least one good hobby. So, if we have the inclination, and have available even only a small area of this God-given earth, then one of the most desirable and challenging hobbies can be the cultivation of a wild flower garden.

It is rare indeed that anyone has at hand the ideal soil and location for all types of wild flowers. However, much can be done to adapt the soil to the requirements of any particular group of plants. The use of chemical fertilizer is hardly ever necessary. In most cases the addition of humus, peat moss, or leaf mold, will give the plants growing conditions similar to those of their natural habitat. Sufficient moisture and proper drainage are of utmost importance. The necessity is to make your wild flowers feel "at home" in your garden.

Some wild flowers thrive best in deep shade; others do well in partly shaded places, and still others require all the sunlight you can give them. These adjustments can easily be accomplished by planting or removing bushes or trees.

A close observation of plants in their natural surroundings is the best guide to success. This study, fortified by reading good reference books (obtainable in your Museum or in a public library), will enlarge your knowledge of plant ecology. You can pursue your hobby not only outdoors in spring and summer, but indoors by delving into literature about it during the winter.

Probably we take the survival of our wild flowers — common and uncommon — too much for granted. But our so-called civilization, with the help of bulldozers and other machinery, changes former rural parts of our countryside into urban settlements for the ever increasing population of our cities. Many lovely pastures, secluded wooded spots, here a murmuring brook, there an idyllic pond with manifold wild flow-

ers that have existed from time immemorial, disappear — perhaps forever — unless each and every one of us sees to it that our heritage of such priceless flora is not lost to the generations still to come. The importance of maintaining sanctuaries and reservations cannot be overestimated; but for us, as private citizens, there is hardly a hobby that is nobler, pleasanter, and more challenging in every respect than the cultivation of a wild flower garden.

Before collecting any plants or wild flowers, make certain that you are legally permitted to do so in your locality. Furthermore, be sure that they are in sufficient abundance so that the few specimens you take will not endanger their continued existence in that locality. This precaution applies on Staten Island particularly to such comparatively rare wild flowers as bloodroot, hepatica, and gentian, as well as others. In some sections of the country these same flowers grow in great profusion. However, just as in philately and other avocations, it is especially the rare specimen that gives the collector the greatest pride. Fortunately there are a number of reputable nurseries that grow a great variety of wild flowers or obtain them from localities in woods and fields where they can easily be spared. These nurseries are the logical sources of supply for your local orchids, trilliums, and other “show pieces.”

Always keep in mind, before getting your tools ready to “take the baby out of its bed,” that you should be certain that you can adopt and care for it in your wild flower garden. No plants should be wasted. When digging up any plant, try to get the whole root system undisturbed, taking as much of the surrounding soil as possible, so that the process of transplanting will not be a shock — perhaps fatal — to the plant. One careful operation is better than many done haphazardly.

Whenever we are ready, let's go afield and look around to see what we can find suitable for our wild flower garden.

It will be a revelation to see so many varieties of flowers from early spring — yes, even before the winter is completely over, right through until late in the fall. The species we encounter are endless. Let's endeavor to identify as many as possible. In the beginning there may be only a few with which we are acquainted, but gradually we shall add more and more to this list of friends.

In addition to flowers, there are wild flowering bushes such as azalea, laurel, sweet pepper bush, and many others that adapt themselves exceedingly well to any wild flower garden.

Then, too, we should not overlook the advantages and beauty of ferns for our collections. With only a few exceptions they are hardy and grow luxuriantly in almost any soil and location. They furnish attractive background for the more dainty wild flowers. Some, like the Christmas fern, stay green throughout the winter. Others, particularly the maidenhair, oak, and beech fern, are delicate and extremely graceful.

Finally, if we have available some swampy ground, we shall be intrigued by the fascinating habits of the meat-eating “ogres of the bog” — the Venus flytrap, the pitcher plant, and the sundew.

Having started our wild flower garden, our interest and devotion will steadily increase. As we carefully watch the development of the various plants, we shall discover many of nature's secrets which are not revealed in the schoolroom or made apparent by reading books. The various ways of propagation by seeds, roots, bulbs, corms, rhizomes,

and tubers, make a highly interesting study. Furthermore, by establishing a wild flower garden and taking proper care of it, we have the additional satisfaction of knowing that we are making a contribution to the conservation of plants and wild flowers.

Truly, a wild flower garden is a wholesome, gratifying hobby.

FIELD TRIP

The regular field trip of the Section of Natural History will start on March 12 at 2:30 P.M. at the corner of Richmond Road and Arthur Kill Road. The naturalists will walk along Old Mill Road around the hill to Richmond Hill Road and back to Richmond Road. The No. 113 bus leaving the St. George terminal at 1:45 P.M. will reach Richmond at about 2:30 P.M. Everyone welcome!

STUDY GROUP

At the Study Group meeting on March 17, at 8:00 P.M., Bob Mathewson, our Curator of Science, will attempt to summarize the material presented at preceding Study Group meetings on the subject of form and color. The data collected on the distribution of man will be used as a basis for this summation. Many of the characteristics found in human populations are also found in the lower forms – for example, the squat character of the eskimo, mammals, and plants which live in the Arctic.

REGULAR MEETING OF NATURE SECTION

An old friend will return for a brief space when the Section holds its regular meeting on March 26, at 8:00 P.M. John A. LeMaire, former field secretary, will be the guest speaker. He found naturalists in his new neighborhood, and he will give us an illustrated talk about his discoveries and experiences there.

At the February meeting the Section re-elected its officers: Robert F. Mathewson, president; Mathilde P. Weingartner, vice-president; Karl Nesslinger, treasurer; Anna Meyer, recording secretary; Harry Betros, corresponding secretary; Clara Taylor, field secretary; William H. Loery, program chairman; and Carla Nesslinger, publicity and fellowship chairman.

SCIENCE SEMINAR

Dr. Sasha Koulish will be our speaker at the Science Seminar on March 11, at 8:00 P.M. A Ph.D. from Ohio State University, he is a cytologist who did his undergraduate work at New York University, and is at present engaged in research on tagged isotopes and radioautographs on RNA systems in rat liver, at the Cell Research Laboratory of Mt. Sinai Hospital, New York. Dr. Koulish will discuss the interrelationship of Deoxyribonucleic Acid (DNA) and Ribonucleic Acid (RNA) containing structures in cells.

CURATOR OF SCIENCE TO CONTINUE RESEARCH IN FLORIDA

Robert F. Mathewson will go to Florida again to the Marine Biological Research Laboratories in St. Augustine in July. He will continue his study of the embryology and electrophysiology of the fish *Narcine brasiliensis*. This work is being carried on in collaboration with Dr. Allen Wachtel of the Cell Research Laboratories of Mount Sinai Hospital, under grants to Dr. Harry Grundfest of the Department of Neurology, College of Physicians and Surgeons, Columbia University.

THIRD DAVIS LECTURE OF SEASON

Malcolm Miller will be the speaker at the Davis Lecture to be held in McKee High School on March 19 at 8:15 P.M. Dr. Miller will bring us "Inside of Britain — from Stonehenge to Skye," showing remains of the Roman occupation and other historical features, and more recent scenes dealing with the rebuilding of war-damaged London, and culture and industry in post-war Britain. Members and their guests may attend free upon presentation of membership card; non members will be charged \$1.00 admission; children, 50 cents.

Dr. Miller comes from the State of Washington. He is a graduate in geology from Harvard and Columbia Universities and is a Research Associate of the Lamont Geological Observatory of Columbia University. Recently he completed a Fulbright Research Fellowship at Cambridge. He is associated with the American Geographical Society of New York, and has led expeditions and traveled in 54 foreign countries. He was Lowell Thomas's associate producer for the film, "Seven Wonders of the World."

WOMAN'S AUXILIARY

The regular meeting of the Woman's Auxiliary will be held on March 30, at 10:30 A.M., in the Museum building. James Coggin, Curator of Art, will give a gallery talk on the paintings on display from the Richard Brown Baker Collection.

A 10-day bus trip to Miami Beach (tentative date — April 12) is being planned by Mrs. Oran L. Clover (SA 7-6888). Please call her immediately if you are interested. Price: \$150.00 for fare and accommodation at the Sherry Frontenac.

GUIDES NEEDED FOR WILDLIFE REFUGE

Miss Mathilde Weingartner needs 30 volunteers to take groups of children through the Wildlife Refuge from April 11 to June 24. She will conduct a training session on Monday, March 28, at 10:30 A.M., at the Museum. Being a guide at the Refuge is a pleasant, rewarding activity. If you are interested, please call Miss Weingartner during office hours at SA 7-1135, or at home at SA 7-3770.

JUNIOR MUSEUM GUILD

The Junior Museum Guild will meet on Tuesday, March 1, at 10:00 A.M. in the Museum building. Following the business session, James R. Coggin, Curator of Art, will give a talk entitled "New Visual Experience." Visitors are most welcome.

COURSES IN SESSION

Courses in progress, names of instructors, and number of registrants at time of going to press are: Oil Painting, James R. Coggin, 9; Educational Dramatics Workshop, Theodora Du Bois, 12; Educational Resources in Nature Study, Harry Betros, 19; Folk Dancing, Helen and Maxwell Reiskind, 14; Basic Photography, Otto Litzel, 7. There are 34 children registered in Lola Landry Gerow's Saturday art class.

THIS MONTH'S CONTRIBUTOR

Earl Nesslinger, whose article on "Why a Wild Flower Garden?" appears on page 80, has been a life member of the Museum for many years and is treasurer of the Section of Natural History. He is also a life member of the Adirondack Mountain Club, and treasurer of the Grand Jurors' Association of Richmond County. Originally from East Germany, he speaks several languages, and at one time had an export and import business in Manhattan, which took him several times around the world.

Brooklyn Museum Library
 Eastern Parkway
 Brooklyn, 38, N. Y.

CALENDAR, MARCH 1960

SPECIAL EVENTS

Mar. 6, 8:30 P.M.	Sunday Evening Concert – Eric Simon and Ravina String Quartet; David Randolph, commentator	p. 76
Mar. 19, 8:15 P.M.	Davis Lecture, McKee H.S. – “Inside of Britain” – Malcolm Miller	p. 83

EXHIBITIONS

To Mar. 11	Life Magazine prints – “The Middle Ages,” and Spanish Madonna and Child	
To Mar. 31	Oriental objects from Museum’s collection	p. 79
To Apr. 17	Paintings from Richard Brown Baker Collection	
Mar. 1 to Apr. 17	Feature-of-the-Month – “Submerged” by Russell Twiggs	p. 79
Mar. 18 to Apr. 24	Color woodcuts by Margo Hoff	p. 79
To Spring 1960	“Birds – Masters of Flight”	
Permanent Display	Burgher Collection of Indian Artifacts and Relics	

REGULAR ACTIVITIES

SECTION OF ART

Mar. 8, 15, 22, 29	– Life classes, 7:30 to 10:30 P.M.	
Mar. 10, 8:00 P.M.	– Forum, “Why I Paint as I Do”	p. 76

SECTION OF NATURAL HISTORY

Mar. 12, 2:30 P.M.	– Field trip, Arthur Kill and Richmond Roads	p. 82
Mar. 17, 8:00 P.M.	– Study Group, “Form and Coloration” – R. F. Mathewson	p. 82
Mar. 26, 8:00 P.M.	– Regular meeting – J. A. LeMaire, speaker	p. 82

SCIENCE SEMINAR

Mar. 11, 8:00 P.M.	– Dr. Sasha Koulisch, speaker	p. 82
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SECTION OF ASTRONOMY – Wednesday, Mar. 30, 8:00 P.M.

BELLES LETTRES SOCIETY – Sunday, March 22

COLOR PHOTOGRAPHERS’ CLUB – Mar. 9 and 23

JUNIOR MUSEUM GUILD	– Tuesday, Mar. 1, 10:00 A.M. “New Visual Experience” – James R. Coggin	p. 83
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ROUND-A-BOUT THEATRE	– Mar. 4, 5, 11, 12, 18, 19	p. 79
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S.I. COIN CLUB – Thursday, Mar. 3, 8:00 P.M.

S.I. PHILATELIC SOCIETY – Mondays, 8:00 P.M.

S.I. POETRY SOCIETY – Thursday, Mar. 10, 8:00 P.M., Borough Hall

SOCIETY OF PROFESSIONAL ENGINEERS – Wednesday, Mar. 2, 8:00 P.M.
 North Gallery

TREBLE CHORAL ENSEMBLE – Tuesdays at members’ homes

WOMAN’S AUXILIARY	– Wednesday, Mar. 30, 10:30 A.M.	p. 83
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The New Bulletin

James L. Whitehead, *Director*
Mildred S. Powell, *Editor*

VOLUME 9

APRIL 1960

NUMBER 8

Annual Spring Exhibition

Staten Island artists will exhibit their paintings and other works of art at the annual show which is held for that purpose at the Museum each spring. The opening will take place on Sunday, April 24, from 2:00 to 6:00 P.M. The Julius Weiss-glass Art Awards of \$100, \$50, and \$25 (see page 88) will be presented at that time to the artists whose works are judged best by the jury.

The jury this year will consist of Hertha Wegener, Assistant Curator in Charge of Painting and Sculpture at the Brooklyn Museum; Raymond Baxter Dowden, Head of the Department of Design of Cooper Union Art School; and John Heliker, painter.

Mrs. Wegener has been with the Brooklyn Museum for twelve years. Despite the demands made upon her by her curatorial duties, she finds time to paint.

Mr. Dowden, educator and painter, has held in the past the positions of Assistant to the Dean and Supervisor of Education at Cooper Union Art School.

Mr. Heliker has been an instructor in art at Columbia University since 1948. The most recent of his many one-man shows has just been completed at the Kraushaar Galleries. His works are in the permanent collections of many museums, including the Museum of Modern Art and the Walker Art Center. He has received numerous awards, including a Guggenheim Fellowship in 1951.

At the opening, refreshments will be served by the members of the Section of Art.

A painting done by each member of the jury will be displayed in the Feature-of-the-Month alcove from April 24 to June 5. The paintings in the galleries also will remain on exhibition until June 5.

FEATURE-OF-THE-MONTH

Last month we promised more information about Russell Twiggs' painting, "Submerged," which will occupy the Feature-of-the-Month alcove until April 17. This painting is a skilled example of the use of the ancient medium of encaustic, in which the pigment is mixed with beeswax and applied when hot to a specially prepared surface.

"Submerged" has come to the Museum as a gift through the Childe Hassam Fund of the American Academy of Arts and Letters. Our Institute was one of seventeen art galleries chosen as recipients of this year's Hassam Fund purchases by the American Academy.

Childe Hassam (1859 to 1935) was an American painter, etcher, and lithographer. The Hassam Fund was established when he bequeathed a large collection of his works to the American Academy of Arts and Letters with the stipulation that, as they were sold, the accumulated income be used to purchase pictures by contemporary American and Canadian artists for presentation to museums and galleries. The first distribution was made in 1946, and since then gifts have been made to some 200 museums. The sum of \$10,000 was allocated for this year's purchases.

Russell Twiggs, born in Ohio in 1898, studied at the Carnegie Institute and is now a resident of Pittsburgh. He has received honors and prizes from the Associated Artists of Pittsburgh, the Cincinnati Museum, and other sources, and examples of his work are in the permanent collections of the Massachusetts Institute of Technology, University of Wisconsin, Carnegie Institute, Wadsworth Atheneum, Whitney Museum of American Art, and other galleries.

PARTY FOR MEMBERS IN HIGHER CATEGORIES

To show how grateful we are to our members who pay more than five dollars a year dues, we like to hold an event once a year especially for them. Saturday, April 2, at 8:30 P.M., has been set as the date for the party which is this year's mark of our appreciation. Membership cards must be presented at the door.

"The Seventh Seal," a Contemporary Film, will be shown. The story takes the form of an allegory, and was written and directed by Ingmar Bergman of Stockholm. He has taken fourteenth century Europe at the time of the Black Death for background. The film has attracted a great deal of attention and won a prize at the Cannes Film Festival. We are happy to bring it to our members.

OUR CURATOR OF ART TO EXHIBIT IN NEW YORK

James R. Coggin, our Curator of Art, will share with Barbara Darr in a two-man show to be held in the Hilda Carmel Gallery, 82 East 10th Street, Manhattan, from April 8 to April 27. Recent paintings of the two artists will be on display.

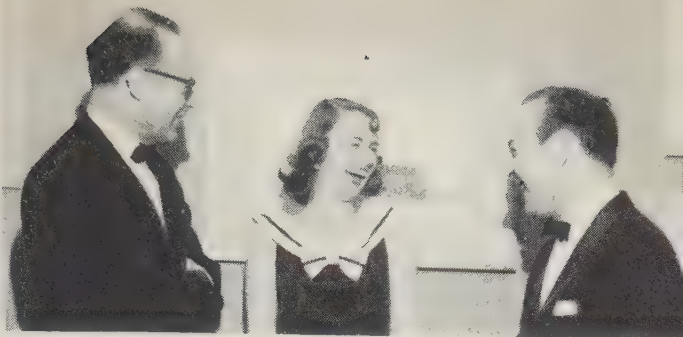
Mr. Coggin studied with John Opper, an original member of the abstract expressionist school. He obtained his Master of Fine Arts degree at the University of North Carolina, at Greensboro, majoring in painting. He is at present conducting a course in oils at the Museum.

Mrs. Darr, now a resident of Staten Island, formerly lived in Provincetown, Massachusetts, where she studied with Morris Davidson and Hans Hofmann. She is a member of the Museum's Section of Art.

Third Sunday Evening Concert

The third and last in this season's series of Sunday Evening Concerts will be held in the Museum auditorium on April 10, at 8:30 P.M. Despite bad weather, these concerts have been well attended. The combination of the Ravina String Quartet and David Randolph, commentator, apparently has pleased our Sunday evening audiences.

The program to be presented on April 10 will consist of Beethoven's Quartet in C Minor, Opus 18, No. 4; Quartet, Opus 22, No. 3, by Hindemith; and Schubert's Quartet in D Minor, Opus Posth. ("Death and the Maiden"). Mr. Randolph will be present as commentator.



During intermission — we do not know whether David Randolph (l.) or Oscar Ravina (r.) is responsible for the joke, but Barbara Cunningham, Chairman of the Sunday Evening Concert Committee, evidently finds it very amusing.

WOMAN'S AUXILIARY NEWS

The regular meeting of the Woman's Auxiliary will be held on Wednesday, April 27, at 10:30 A.M., with Mrs. Bertram G. Eadie, president, presiding. Following the business session the ladies will be entertained by Mrs. Frederick R. Knubel, who will give an interesting talk on Biblical flowers and plants. She will bring a number of living specimens with her to illustrate her talk.

In the afternoon, at one o'clock, the annual bridge party will be held. The donation of \$1.25 will include coffee, tea, and dessert. Sandwiches will be extra and must be ordered in advance from Mrs. Oran L. Clover (SA 7-6888). Reservations for the card party should be made with Mrs. Clarence A. Faires (GI 8-0713) or Mrs. Anselm M. Nascher (GI 2-3012). Sandwich orders and reservations should be in not later than Monday, April 25. The card party chairman is Mrs. Mariane Falloon, assisted by Mrs. Elsie Roffey and Mrs. Edward L. Fischer. Come and bring your friends!

MICROFILM CABINET PROVIDED BY MR. BRIDGMAN

Having succeeded after many years in getting our old and valuable newspapers microfilmed, we were confronted with the next problem of proper storage for the films. It is necessary that they be housed in a specially designed cabinet containing a humidifier, if they are to be preserved without cracking. Funds for the purchase of this equipment were provided by our good friend, Daniel L. Bridgman, and the cabinet was recently installed in the Librarian's office. The older films, which the St. George Branch of the New York Public Library kindly kept for us, are now stored, also, in our own library.

Our Good Neighbors . . .

The Weissglass Family

"Hi, neighbor, is there something I can do?"

Two generations of the Weissglass family, apparently, have made this question a guidepost for their way of daily living — and they cheerfully undertake the responsibilities that ensue.

The Museum has benefited by their interest since 1952, when Joseph Weissglass first became a member of the Board of Trustees. In 1953, Joseph and his brothers, Charles and Oscar, established the Julius Weissglass Art Awards, as a memorial to their father, who died in 1946. These prizes of \$100, \$50, and \$25, are awarded each year to the artists whose exhibits are judged best in the annual spring show which is open to all Staten Island artists, under the sponsorship of the Institute's Section of Art. (See page 85).

Our Museum is only one of the many organizations on Staten Island which benefit from the desire of the Weissglass family to be of service to the community. Julius Weissglass was interested in civic and religious affairs, and his sons have continued the tradition by participating in many types of charitable and civic enterprises. To give a few examples:

Joseph Weissglass, in addition to being a trustee of this Institute, is also a trustee of the Staten Island Hospital and of his Masonic Lodge, and has served as a director of the Staten Island Tuberculosis and Health Association. He has always taken an active interest in the Boy Scout movement and has helped with the drives for its support and expansion. He is at present a member of the Development Council at Wagner College, has served as president of the Staten Island Chamber of Commerce, and is a director of the Richmond County National Bank.

Charles Weissglass, also, has given considerable support to the Staten Island Tuberculosis and Health Association and to the activities of the Red Cross. He is a Past Master of Aquehonga Lodge No. 906, and participates in many civic and religious affairs.

Oscar Weissglass is a Past Commander of the Jewish War Veterans and a member of the Board of Directors of the Jewish Community Center. He, also, is active in the Island's civic and fraternal institutions.

The founder of the Staten Island branch of the family, Julius Weissglass, was born near Vienna. He came to the United States in the late 1800's, when he was a young man. His son Joseph tells us: "His first job was with Lüchow's Restaurant (still in business on 14th Street, New York City), as a helper to the chef, at a wage of \$3.00 a week. Apparently this establishment needed horseradish in considerable amounts. When there was none available in the New York markets, the chef sent my father over on the ferryboat to Staten Island with a sack to buy horseradish from the farmers in and around Bulls Head. That is how he came to Staten Island and became interested in farming here."



COURTESY OF STATEN ISLAND ADVANCE

Taken in 1937, this photograph shows Julius Weissglass with his three sons, Oscar and Charles on the left and Joseph at right.

In 1899, Julius Weissglass bought the old Simonson farm on the Old Stone Road (now Richmond Avenue) in Bulls Head – 50 acres, with 12 cows, 40 ducks, 120 chickens, and, we are told, “lots and lots of work.” This marked the beginning of the Weissglass dairy business. Julius began by tending the herd and delivering the milk from house to house with his horse and wagon, all by himself. However, as his business expanded, his sons were growing up, too. Joseph (born in Manhattan), Charles, and Oscar (both born on Staten Island), all worked on milk routes while still going to school. (In those days a milk route had to be started at two o’clock in the morning!) There was no indecision about their careers – their work was there waiting for them, and the three sons just automatically went into the milk business.

From 1920 to 1930, Joseph, Charles, and Oscar began to assimilate more and more of the administrative detail of the organization, and when the pasteurization plant was built on Staten Island in 1933 they were able to assume full responsibility. Any one of the three is sufficiently familiar with all operations to be able to carry on independently of the others if that should be necessary. Normally they operate as an extremely efficient team.

Over the years, “dairy country” available on Staten Island became insufficient for the increasing needs of the Weissglass Gold Seal Dairy Corp., as the organization had been formally named. A creamery was acquired at Bullville, New York, and other branches were added as necessary at Roscoe, Center Lisle, Smyrna, and Glenfield, New York. The Weissglass Company still maintains “The Only Pasteurization and Bottling Plant on Staten Island.”

Joseph, Charles, and Oscar Weissglass were educated on Staten Island and all three still live here with their families. In addition to their community interests, they have hobbies. Joseph enjoys traveling, photography, and fishing. Charles is a stamp collector and ardent fisherman. Oscar specializes in photography and is an expert at “do it yourself” jobs.

Obviously Julius Weissglass inculcated the “good neighbor” spirit in his children from their earliest childhood. He was particularly interested in human

beings and tried to help individuals whenever and wherever he saw a need. It is natural, therefore, that his sons carry on the good neighbor tradition in both their business and their personal lives. While Staten Island is faced with pending physical and economic changes, it is their ambition to help it develop along the lines of a community of good neighbors — people who want to live happily and raise their families to be good citizens.

To quote Joseph Weissglass again: "Now we must look forward to the new Staten Island with the coming of new peoples, some of whom may have been deprived of the closeness and richness of the kind of friendship which now exists among so many of the longer established residents. The newcomers must learn these blessings, too, and develop channels of thinking which will help to preserve Staten Island's identity. My brothers and I look on our business as more than a commercial organization. It gives us the opportunity to take a firm position in the growth and welfare of our island. We intend to support our worthy local institutions in the future as we have done in the past, and to continue to go along with these institutions and other Staten Islanders in saying, 'Hi, neighbor, is there something I can do?' "

COLOR PHOTOGRAPHERS CLUB

The Color Photographers Club will hold a monthly competition on April 13 at 8:00 P.M. The judge for this event will be Otto Litzel, A.R.P.S., A.P.S.A., F.M.C. Mr. Litzel is well known to Staten Islanders. He taught a course in photography recently at the Museum, and his black and white prints were a much admired Feature-of-the-Month last October. His pictures have won innumerable awards and have been published in magazines far and wide. Prior to the competition, Helen Trachman will show a short series of slides entitled "I Like Flowers."

On April 27 the Club will hear an illustrated lecture on "Photographing Familiar Objects," by Joseph Merlino, A.P.S.A., member of the Yonkers Studio Guild. Mr. Merlino shows the photographer how to "see" pictures in familiar objects found in one's home and street. Prior to the main feature, Al Fahner, the Club's field trip director, will present a short, entitled "40° 35' North" — which, in case you didn't know, is Staten Island. Al, too, believes in seeking photographic material nearby. This program should give inspiration to all who can only dream of far off vacation lands. It proves that pictures are to be found everywhere.

All meetings are open to the public. Come and get acquainted.

JUNIOR MUSEUM GUILD

The regular meeting of the Junior Museum Guild will be held on Tuesday, April 5, at 10:00 A.M. Following the business session, Theodora Du Bois, well known novelist and historian, will give a talk on the early history of Staten Island.

GUIDES STILL NEEDED FOR WILDLIFE REFUGE

The Wildlife Refuge program will be resumed on April 11. Guides are still needed, especially for Mondays and Wednesdays. Training sessions will be held on April 7 and 8. Miss Mathilde Weingartner (SA 7-1135) will be glad to hear from anyone who is interested in becoming a guide.

SCIENCE SEMINAR

"Study of the Intracellular Enzyme Systems" will be the topic of the Science Seminar to be held in the Museum on April 8 at 8:00 P.M. Dr. Leonard Ornstein, Director of the Cell Research Laboratory of Mount Sinai Hospital, will be the speaker. Some successful approaches to the problem of a simultaneous preservation of intracellular morphology will be reviewed. Special emphasis will be placed on the leads that provided breakthroughs in this area. The talk will be illustrated by slides.

STUDY GROUP

At its regular meeting on April 14, the Study Group will hear Bob Mathewson's talk summarizing material previously presented to the group on the subject of form and color. Bob was ill in March, and Harry Betros gave a very interesting talk on characteristics which make trees identifiable in winter.

NATURALISTS' FIELD TRIP

The field trip of the Section of Natural History on April 9 will start at 2:30 P.M. from Bull's Head, the intersection of Victory Boulevard and Richmond Avenue. The group plans to walk along Richmond Avenue to Merrell Avenue, then to Hughes Avenue, to Lamberts Lane, and back to Richmond Avenue. To get to Bull's Head from St. George, take the No. 6 bus to Meiers Corners, transfer to No. 112, and get off at Richmond Avenue. These field trips are fun. Why not come along?

REGULAR MEETING OF SECTION OF NATURAL HISTORY

At the Nature Section's meeting on April 23, Morris K. Jacobson will give a talk, illustrated by slides, about his recent trip to Spain, the culture, shells and shell collecting, and his gastronomic experiences with shell fish there. One of the leading malacologists in the country, Mr. Jacobson is currently giving a course on that subject at the American Museum of Natural History. He is a past president of the American Malacological Union and of the New York Shell Club.

DISPLAYS IN AUDITORIUM AND CRAFT CASES

From April 24 to May 29, the plates given to the Museum by Mr. John P. Richmond will be on display in the craft cases (see page 94). They will be accompanied by other glass objects of interest from the Museum's permanent collection.

The color woodcuts by Margo Hoff will remain on view on the auditorium walls until April 24. Margo Hoff is a romantic who won her first prize in 1945. She has been exhibiting widely and winning awards ever since. Although she makes her home in Chicago, she travels extensively in Europe and the Middle East, and was invited in 1955 to teach at the American University in Beirut. She works in oil, tempera, drawing, woodcut or ceramic sculpture.

Until April 15, the auditorium cases will contain the two handsome Renaissance paintings from the Samuel H. Kress Foundation — "Madonna and Christ Child Enthroned with Saints and Angels," by Spinello Aretino, and "Archangel Raphael with Tobias," by Michele di Rodolpho del Ghirlandajo.

Game Warden in the City

Sergius Polevoy
New York State Conservation Officer

The Game Warden, or Conservation Officer, is customarily pictured against a background of wilderness terrain and snow-decked forests — pack-sack on back, snow shoes on feet, and armed with a rifle, presumably starting on an endless trek to feed and watch over wild game and to enforce the laws which illegal trappers, poachers, and fishmongers would attempt to violate.

Few people seem to be aware that game, fish, fur, and the plumage of wild birds are salable mostly in the large cities, and that the metropolitan area of New York in particular provides such a market. There epicures demand delicate morsels prepared from wild game and birds; furriers exist who are unscrupulous in their desire to procure furs at a low cost; and "my lady" likes to have her millinery adorned with beautiful feathers from wild birds that we wish to protect.

Although there is actually little hunting and trapping in the metropolitan area, and only a smidgeon of bird plumage in the wild state can be found there, nevertheless it is obviously necessary that traffic in illegal quarry be guarded against. Few mountain folk adorn their wives with mink stoles or coats, or grace their heads with brilliant plumage; but the residents of the New York metropolitan area constantly demand such elegance.

With this situation confronting us, it is imperative that the State of New York employ law enforcement agents to control the illegal traffic and practices that might normally result. Since it is in the wealthiest cities that the demand is greatest and the prices paid are the highest, it is not unusual for a game warden or conservation officer to pursue his inquiries in famous establishments which handle highly priced millinery, luxurious furs, or delicacies prepared for gourmets. He may even appear on occasion in the shops of John, Lilly Daché, or Bergdorf Goodman; in the commissaries of Luchow's, Cavanagh's, or the Twenty-One Club; in any of the exclusive fur manufacturing establishments around 39th Street; or even in Chinatown. He is there to check millinery plumage, game, and furs, which are destined for use or consumption by New Yorkers.

We recall on occasion when we had reason to believe that wild game was being held in captivity illegally on Mott Street in Chinatown. Investigation of the premises disclosed a pair of racoons, a rattlesnake, and a bobcat. The animals were being held pending their sale for ceremonies in connection with the faith of the Chinese. The bobcat was being held as a special food for prospective mothers, because it is the belief of these people that a diet which includes fierce and wild game produces a strong and healthy child. The rattlesnake was intended for a dish which is served on special occasions, and the racoons are considered a standard diet. Pending settlement of the case growing out of this violation of the Conservation Law, the animals were seized after considerable effort and taken to the 61st Street Shelter of the A.S.P.C.A., where they were held to be used as evidence if such were required by the court. While they were in the Shelter, it was

disclosed that both racoons were infected with rabies. This was probably the reason for the animals being so vicious when we were transferring them from their cage to the small box in which they were transported.

Some of the best restaurants in New York have been made aware of the Conservation Law when they were penalized for possessing and offering for sale venison, bear meat, wild duck, and pheasant which had been illegally acquired. There have also been occasions when milliners' creations have been seized from the very windows of famed and prominent stores in New York, because of the hats' illegal feather trimmings.

It takes an expert to determine whether a pelt from a fur-bearing animal is in the "green" stage or whether it is "prime." A pelt is called "green" when it has been taken out of season. The color of the untanned skin, the length of the guard hairs, and the sheen of the fur are indicative of the season when the pelt was taken. Normally, pelts taken after the legal season show signs of tears or mutilation because of the breeding habits of fur-bearers. Seasons are regulated by biologists and technicians of the Bureau of Game to take into consideration the mating season and consequent propagation of these creatures. Therefore, the signs and indications of an animal's condition are obvious to the game wardens.

Turning to the local picture — Staten Island — where the writer has been the Conservation Law Enforcement Officer for the past twenty years, we have experienced many changes in our native fauna. We recall countless acres and miles of brush country in which rabbits, squirrels, pheasant, and woodcock were abundant. Our marshlands in Oakwood, Greenridge, Bloomfield, and Mariners Harbor were for years among the finest breeding grounds for migratory water fowl along the Atlantic seaboard. We even recall good fishing in Silver Lake and the chain of lakes which ran below it. These included Valley Lake (which is now a mud puddle in the Silver Lake golf course), Upper and Lower Clove Lakes, Martlings Pond, and Brooks Pond. In their natural state they afforded the finest bass fishing anyone could desire. The brickyard lakes in Rossville were stocked by this writer with smallmouth bass, and we recall that, just before that area was condemned and reclaimed by using garbage fill, we took some magnificent fish from these waters.

Muskrat trapping was carried on at these and other ponds and in tidal water swamps, to the extent of many thousands of pelts valued at three to four dollars each. This practice of trapping is rapidly diminishing.

Woodland and marsh, once the home of the rabbit, squirrel, pheasant, and duck, are rapidly disappearing. The building of highways, expressways, and bridges, and expanding real estate developments have so diminished our wooded areas, hedgerows, and wild terrain that wild creatures are hard pressed to find suitable places to live now on Staten Island.

ABOUT THE AUTHOR

Sergius Polevoy has been New York State Conservation Officer for over twenty years in the metropolitan area. He is a writer, lecturer, and adviser of youth groups on the subject of conservation, and is an active member of the Federation of Sportsmen's Clubs.



LUCIE ADAMS

One of the plates given to the Museum by Mr. John P. Richmond.

Gifts to the Museum

The Museum has been the recipient recently of several beautiful gifts, and we are most grateful to the donors.

John P. Richmond, a lifetime resident of Staten Island, has given us four handsome and valuable lacy Sandwich-type plates, designed and made by Baccarat around the time of the American Civil War. They were originally in the possession of Mr. Richmond's great-grandfather, Lot M. Merrill, Governor and United

States Senator from Maine, and Secretary of State under President Grant. Four similar plates went to the Brooks Gallery in Memphis, Tennessee, and four to the Mint Museum in Charlotte, North Carolina, (See page 91.)

From the Albert Christ-Janer show, the Museum purchased one of the larger and more dramatic paintings, entitled "Sea Form No. 19." For the money with which to purchase this painting, we are grateful to Mr. John L. McHugh and Mr. Trumbull Barton of Manhattan and Staten Island.

We have recently received a painting by Victor Joseph Gatto, a well known modern primitive painter. The painting, entitled "John L. Sullivan's Beer Party at South Beach," was given to us by Mrs. Henry L. Moses of Manhattan, at the suggestion of Mrs. Charles Barzansky of the Barzansky Galleries. The painting, done in 1939, was used by the Museum as part of its exhibition, "The Island and the Bay," from January to March, 1957. It shows a rather exact scene looking out over the Narrows and the Lower Bay from the boardwalk. Mr. Gatto saw the famous beer party at South Beach when he was taken there on an outing as a small boy. He painted it many years later from memory after making a trip to South Beach to check.

The paintings described above will be on display at the Museum at a later date.

BELLES LETTRES ANNUAL DINNER

The Belles Lettres Society will hold its annual dinner on Shakespeare's birthday, April 23, in the Meurot Restaurant, St. Marks Place, St. George. Anyone interested in attending this enjoyable gathering should communicate with the Society's treasurer, Mr. Leslie Carter, 636 Howard Avenue, S.I. 1; telephone, SA 7-0152 — and we would recommend that this be done as early as possible.

FOR OUR YOUNG PEOPLE

The school program continues with lectures on the Renaissance for sixth graders and "Come and Dress the Indian" for third and fourth graders. This new Indian program is proving very popular, with a great deal of audience participation and enthusiasm.

The Junior Museum Saturday morning programs will be as follows:

- Apr. 2: "The Life and Times of Benjamin Franklin" — a very good movie.
- Apr. 9: "Adventures in Nature" — an illustrated talk by Mr. Harry Betros.
- Apr. 16: NO PROGRAM. Happy Easter!
- Apr. 23: "William Shakespeare" — a color film made in England, tracing the course of Shakespeare's life and showing how his plays were performed.
- Apr. 30: "The Big City" — a prize-winning film that explains the workings of a large city.

Anyone in or above grade four can be a member of the Junior Museum. The dues are 25 cents a year. Programs start at 10:30 A.M. Museum doors open at ten o'clock — no earlier.

MEMBERSHIP NEWS

We are grateful to the following good friends of the Museum who have raised their membership categories: A.S. Welter, who has become a supporting member; and Mrs. Mabel L. Davis, Mr. and Mrs. Bertram G. Eadie, Henry Endress, Patrick Fitzgibbon, Ernest W. Johns, Mrs. Edward N. Muller, and Barbara I. Porter, who have become contributing members.

It is with pleasure that we welcome the following new members: Albert J. Anderson, Mrs. Lilian J. Andrews, Joseph Bodnar, Felix Buatta, Donald P. Dana, Victor Debs, Albert Fahner, William E. Guether, Ralph H. Hall, D.A. Iatauro, George F. Jackson, William J. Massa, Thomas J. McElroy, Mrs. John S. McPherson, Elsa S. Mundorf, Lucille H. Murawski, Mr. and Mrs. Edward Nachison, Mrs. Hilde Neisser, Mrs. E. Niland, Viola Paucek, John J. Phillips, Mrs. Kathryn O. Reardon, Olive A. Ricketts, Donald P.R. Sainz, Vera M. Sieger, Mrs. George Siravo, Mrs. Thelma L. Slaughter, Mrs. Lee Vroom, Madge L. Watts, Mrs. H. Wendelker, and Edith M. Willard.

NEWS AND NOTES

Our Curator of Science, Robert F. Mathewson, gave a talk on February 10 to the Brooklyn Entomological Society, on the subject of "Insect Predators."

Our Curator of Art, James R. Coggin, spoke on "The Visual Approach in Looking at a Painting," at the Jewish Community Center on March 13. He shared the program with Morton Mintz, Director of the Center's art program.

The Young People's Orchestra, under the direction of Margaret Graves, gave its third Annual Concert on Sunday, March 6, in the Wagner College Auditorium. The orchestra performed numbers by Palestrina, Mozart, and Beethoven, and the Andante from Mendelssohn's Concerto in E Minor for Violin, in which Rudy Alferoff was soloist. After the intermission, the South Shore Girls' Chorus and the Caroleers from the Staten Island Academy sang selections, and the program was concluded by both choruses and the orchestra joining in Humperdinck's Evening Prayer from *Hansel and Gretel*. The Young People's Orchestra wishes to thank the Weissglass Gold Seal Dairy for its support.

Mrs. Frederic Adams and Mr. and Mrs. Emanuel Trachman, all members of the Color Photographers' Club, have been doing a wonderful job of taking photographs of many different activities of the Museum. These form a valuable record — for which we are most grateful.

Margaret Stern, member of the executive committee of the Section of Art, is having a one-man show of paintings from March 20 to April 10 in the Coffee Gallery, 409 Forest Avenue, Staten Island.

Dirk Van Newkoop, also a member of our Section of Art, was included in a group who had a show at the International Art Galleries, Inc., Manhattan, From March 19 to 31.

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CALENDAR, APRIL 1960

SPECIAL EVENTS

Apr. 2, 8:30 P.M.	Special party for members in higher categories — by invitation only	p. 86
Apr. 10, 8:30 P.M.	Sunday Evening Concert — Ravina String Quartet; David Randolph, Commentator	p. 87
Apr. 24, 2 to 5 P.M.	Opening of Annual Spring Exhibition, S.I. Artists; Presentation of Weissglass Awards	p. 85

EXHIBITIONS

To Apr. 15	Renaissance paintings from Samuel H. Kress Foundation	p. 91
To Apr. 17	Feature-of-the-Month: "Submerged" by Russell Twiggs	p. 86
Apr. 24 to June 5	Feature-of-the-Month: Paintings by members of jury for annual spring exhibition of S.I. artists	p. 85
To Apr. 24	Color woodcuts by Margo Hoff	p. 91
Apr. 24 to May 29	Glass art objects, including plates from Mr. Richmond	p. 91
Apr. 24 to June 5	Annual Spring Exhibition, S.I. Artists	p. 85
Permanent Display	Burgher Collection of Indian Artifacts and Relics	

REGULAR ACTIVITIES

SECTION OF ART

Apr. 12, 19, 26 — Life Classes, 7:30 to 10:30 P.M.

SECTION OF NATURAL HISTORY

Apr. 9, 2:30 P.M. — Field trip, Victory Blvd. and Richmond Ave. p. 91

Apr. 14, 8:00 P.M. — Study Group. "Form and Coloration" — R.F. Mathewson p. 91

Apr. 23, 8:00 P.M. — Regular meeting — Morris K. Jacobson, speaker p. 91

SCIENCE SEMINAR

Apr. 8, 8:00 P.M. — Dr. Leonard Ornstein, speaker p. 91

SECTION OF ASTRONOMY — Wednesday, Apr. 27, 8:00 P.M.

BELLES LETTRES SOCIETY — Annual Dinner, Apr. 23 p. 94

COLOR PHOTOGRAPHERS CLUB — Wednesdays, Apr. 13 and 27 p. 90

JUNIOR MUSEUM GUILD — Tuesday, Apr. 5, 10:00 A.M. "Early Staten Island
History" — Theodora DuBois

SOCIETY OF PROFESSIONAL ENGINEERS — Wednesday, Apr. 6, 8:00 P.M.

S.I. COIN CLUB — Thursday, Apr. 7, 8:00 P.M.

S.I. PHILATELIC SOCIETY — Mondays, 8:00 P.M.

S.I. POETRY SOCIETY — Saturday, Apr. 2, 7:00 P.M. Annual Dinner at The Staaten
Thursday, Apr. 14, 8:00 P.M., Borough Hall

TREBLE CHORAL ENSEMBLE — Tuesdays at members' homes

BOARD OF TRUSTEES MEETING — Monday, Apr. 18, 8:15 P.M.

WOMAN'S AUXILIARY — Wednesday, Apr. 27:
10:30 A.M. Regular meeting; Mrs. F.R. Knubel, speaker p. 87
1:00 P.M. Annual bridge party p. 87

The New Bulletin

James L. Whitehead, *Director*

Mildred S. Powell, *Editor*

VOLUME 9

MAY 1960

NUMBER 9



Our Naturalists in Action

*A scene in the William T. Davis
Wildlife Refuge, showing one of
the volunteer guides with a
group of children.*

Our naturalists are active all year round, but in the month of May they really have a busy time. Just glance at the Museum's calendar of events. Beginning on the first of the month, there are eight activities that merit special mention – and what appears in this way on the surface is only an indication of the strong undercurrent of energy and enthusiasm that permeates the membership of our Section of Natural History.

Since our Institute owes its origin to fourteen men who banded together in 1881 to form The Natural Science Association of Staten Island, the study of nature and its phenomena has been a basic activity that has persisted through the years. The record is dotted with the names of well known scientists – Nathaniel Lord Britton, James P. Chapin, William T. Davis, and many others. The *Proceedings* they began to publish in 1883 constitute a record of their discoveries and discussions, and are filled with interesting data. These men blazed a trail that members of today's Nature Section are still following in their individual ways.

Early Morning Bird Walks

In May the warblers and other northbound birds make short stops on their way through Staten Island. For a number of years Casimir Redjives, chairman of the Section's bird committee, has left Brooklyn soon after daybreak to be on hand to conduct fellow "birders" on early morning walks. These take place on the first four Sundays in the month, and start at eight o'clock. This year the meeting places will be: May 1, Hylan Boulevard entrance to Wolfe's Pond Park; May 8, Broadway entrance to Barrett Park; May 15, Todt Hill entrance to Moravian Cemetery; May 22, Hylan Boulevard entrance to Great Kills Park. These expeditions are great fun for people who like birds more than they like sleep on Sunday mornings!

Night Sounds Hike

An enjoyable field trip that does not call for such early rising is the annual night sounds hike that is led each May by our Curator of Science, Robert F. Mathewson. The meeting place will be Forest and South Avenues, on May 5, at 8:00 P.M. The nuptial flight of the woodcock is one of the features of this field trip, and anyone attending is cautioned that high rubbers, a flashlight, and willingness to maintain absolute silence while the woodcock performs are essential for participation in this expedition. It is an unusual and most worthwhile way to spend a May evening.

Monthly Field Trip

All these purely Maytime activities do not cancel out the regular monthly field trip, which will take place on May 14. Unfortunately we shall have gone to press before final arrangements will have been made at the Section's meeting on April 24. The plan is to visit the Jamaica Bay Wildlife Refuge, which is off the Cross Bay Boulevard north of Broad Channel. Shore and water birds will be the main attractions.

Study Group Meeting

A Study Group meeting is always held by the Nature Section at 8:00 P.M. on the Thursday following the regular field trip. This month it falls on May 19. The first hour is given to nature reports and discussions, and then one of the members or a guest gives a talk or reads a paper on a subject of current interest to naturalists. At the May meeting, Clara Taylor will continue the discussion of biological controls, specifically in the area of plant life. Usually, lively discussions conclude these meetings, and no one ever seems to want to leave and go home!

Regular Monthly Meeting

The regular meeting of the Section of Natural History is held on the last Saturday of the month — May 28, at 8:00 P.M. Reports of the month's activities are given by the various officers and members, and a record is made of noteworthy botanical and zoological phenomena on Staten Island. A planned program follows, and this month it will be an illustrated talk on the natural history of Israel, with

reference to the effects of the ecological changes that have taken place there in recent years. Grace Ferguson will speak and Walter Ferguson will show appropriate slides which he has taken. Mrs. Ferguson is a former botanical instructor for the Brooklyn Botanic Garden, and Mr. Ferguson is an artist formerly on the staff of the American Museum of Natural History. At the conclusion of each regular meeting, refreshments are served. Fred Hopping always makes the coffee, and the ladies take it in turn to provide cake and cookies.

Field Trips and Meetings Open To All

You do not have to be a member of the Section of Natural History or even a member of the Museum to join in the field trips and attend the meetings described above. Of course, we naturally entertain a hope that newcomers will find the company congenial and the Section's activities sufficiently worth while for them to want to join. A visit to the Museum or a telephone call will be productive of further information.

The William T. Davis Wildlife Refuge

Another major activity centers around the Wildlife Refuge – approximately 260 acres in the New Springville area of Staten Island. It embraces woodlands, fields, salt marshes and fresh water swamps, laced with tidal creeks and brooks, and having trails properly maintained to permit maximum study of the varied aspects of wildlife in their natural habitats. During May the migrating song birds are there, and several wild flowers may be seen, such as the trout lily, jack-in-the-pulpit, Canada may flower, and true and false Solomon's seal – all against a background of lush green foliage.

In an atmosphere so favorable to the study of natural science, it is inevitable that the Museum should have a definite program of nature education. A number of people have a part in actual instruction, which is conducted at the Refuge under the able leadership of Mathilde P. Weingartner.

The hundreds – actually thousands – of school children who are led through the Refuge during the spring and fall seasons come from local public schools and such groups as Girl Scout Troops, Cub Scouts, and Camp Fire Girls. The guides (men and women) are recruited from the Section of Natural History, the Junior Museum Guild, and other organizations. Their services are entirely voluntary and their enthusiasm is infectious. All visitors, children and adults alike, may visit the Refuge by appointment only, and have to be furnished with permits from the Department of Parks.

The news of this project has spread to schools in Manhattan, Brooklyn, and the Bronx, and visiting is curtailed only by the time factor and transportation difficulties; but both of these drawbacks, we anticipate, will be considerably ameliorated by the completion of the Narrows Bridge. At that future day, the Refuge and the programs there will be enhanced in value by the increased rarity of open spaces and opportunities for studying unspoiled nature retreats.

Adults Also Visit the Refuge

Parties of visitors to the Refuge are not limited to children, and many adults take the opportunity to go through with trained guides. One of the Institute's

trustees, Elliott R. Burgher, has expressed his enthusiasm by enlisting the interest and help of seven fellow members of the Richmond County Kiwanis Club.

Kiwanians Aid in Program

Busy businessmen during the week, these seven men have taken the volunteer guides' training course and are cutting into their valuable week-ends so that underprivileged children in local institutions may have a chance to tour the Refuge on Saturdays, under their guidance. The chairman of the group is Robert G. Flint, 27 Mada Avenue, Staten Island 10, and the vice-chairman is Leonard Thompson. The other members are Mr. Burgher (who started it all), John Bank, William Even- sen, Henry J. Edwards, and James R. Smith. We are most grateful for their interest and assistance. They are also initiating a program of nature and conservation lectures at various institutions. All of their activities along these lines are part of the work of their club's Agricultural Conservation Committee, which hopes in this way to reduce careless and wanton abuse of our countryside and natural resources.

Classes for Children

Robert F. Mathewson, our Curator of Science and president of the Section of Natural History, and Miss Weingartner, our indefatigable volunteer, appear regularly in cooperation with Mrs. Frederic Conger, our Curator of Education, on the schedule for the weekday school program. They speak on various topics concerned with the natural history of Staten Island. The Nature Section furnishes occasional guest speakers, also, for the programs of the Junior Museum. These are held in the Museum auditorium on Saturday mornings, and anywhere from a hundred children up assemble there for entertainment and education. (For more about these activities, see the March 1960 *Bulletin*.)

Instruction for Adults

A course in the basic study of local plants and animals is given periodically at the Museum by Harry F. Betros, the Curator of the Davis Collections. This course is favored by teachers, who receive in-service D credit for it, and who find its content helpful in their own classroom and field work.

Other Activities and Conclusion

The Christmas bird census for Staten Island is taken each year by members of the Nature Section, assisted by guests, many of whom come from New Jersey. Their report is sent to the National Audubon Society and the U. S. Fish and Wildlife Service, to be included in a nationwide survey of bird populations.

Conservation is strongly emphasized in all the Section's activities. Being the direct descendant of the original organization that later expanded to become our present Institute of Arts and Sciences, the Section of Natural History strives to preserve the tradition of its founders in keeping a record of natural phenomena and in supporting conservation measures to benefit the community. In fact, everything done by our naturalists, as described above, adds up to one big attempt to awaken the unaware to the importance of conservation.

SCIENCE SEMINAR

The Science Seminar on May 13, at 8:00 P.M., will be the last to be held this season, and it offers a particularly excellent program. Baruch J. Davis, M.D., Research Associate in Haematology at the Mt. Sinai Hospital, will be the guest speaker; his topic, "Fractionation of Blood Proteins." He will speak about present day electrophoretic techniques and recent advances in this field, with a description of a polyacrilamide technique developed at the Cell Research Laboratory for the separation of blood proteins. Anyone interested in this phase of science should not miss Dr. Davis's talk.

WOMAN'S AUXILIARY NEWS

The annual President's Reception and Tea will be held on Wednesday, May 11, at 1:30 P.M., in the Museum. Mrs. Bertram G. Eadie, president, and members of her Board will receive the members of the Auxiliary and guests, who will include presidents and representatives of Staten Island clubs and of the New York City Federation of Women's Clubs. Miss Sally Snow, musical director of the Federation, has arranged for a short musical program. Mrs. Charles A. Duncker and Mrs. Edwin Markert are co-chairmen of the tea which will follow.

On Wednesday, May 25, at 10:30 A.M., the Auxiliary will hold its annual meeting and election of officers. Officers and committee chairmen will read their annual reports. Mrs. Dorothy Strayer heads the nominating committee which will present nominations for first vice-president, third vice-president, corresponding secretary, and treasurer, and for the appointment of a recording secretary to fill that vacancy. Mrs. William P. Hammes will install the new officers. A surprise program will follow the election and installation.

JUNIOR MUSEUM DAY

Junior Museum Day will be held on May 7 from 10:30 A.M. until 3:00 P.M., with the Young People's Orchestra opening the activities. Delicacies popular in different nations will be featured at the International Food Sale, and the white elephant table will offer unique objects for sale. The Junior Museum's clubs will have their individual exhibits, and information will be available about the Wildlife Refuge program and other educational activities of the Museum. The students in Lola Landry Gerow's Saturday morning art class will have an exhibition of their work in the quadrangle. Refreshments will be obtainable there also, and at the food sale inside the building. Junior Museum Day is in part one of the money-raising events put on each year by the Junior Museum Guild for the support of our children's program. We hope to see you there.

JUNIOR MUSEUM GUILD

The regular meeting will be held in the Museum at 10:00 A.M. on Tuesday, May 3. Mrs. Charles Lipsky, chairman of Junior Museum Day, will make final arrangements with the committee chairmen and workers. Mrs. W. Rudolph Vom Saal will present the report of the nominating committee and arrangements will be made for the June installation luncheon.

Spring in the Insect World

William Hayward Loery

In the spring a young man's fancy turns not to thoughts of insects. Nevertheless, the insects soon will be with us in countless millions. They will dance about our lights at night and fall into our soup. They will ravage our crops and give us the sounds of a lazy summer afternoon. Every spring, from the emptiness of winter, these animals rise up in hordes. How is this annual miracle accomplished?

Biologists are becoming increasingly aware of a rhythmicity inherent in all life. Plants and animals adjust their activities in subtle ways to the daily and seasonal changes in light, temperature, humidity and other obscure factors. Winter, then, is an interlude but not a finale.

Insects survive the winter in a variety of ways. A few, the painted lady and monarch butterflies among them, migrate southward to avoid freezing temperatures. A few take refuge in the relatively warm temperatures of caves or the houses of man. It was this tendency of an anopheles mosquito to while away the cold months in cozy Dutch homesteads that caused puzzling outbreaks of winter malaria in Holland some years ago. Many insects, however, enter a state of suspended activity or hibernation. They may hibernate as eggs, pupae, or adults. Observe the plane trees in front of our own Borough Hall! They are festooned with bagworm cocoons — hibernating pupae of insects soon to emerge as dusky moths.

Profound changes in body chemistry, as yet little understood, are required to steel these frail animals against the rigors of winter. Most insects, for example, show a reduction in water content before entering hibernation. As a result, the concentration of salts in body fluids is increased and larger amounts of these fluids are "bound" to body proteins. The freezing point of the entire insect is thereby lowered. Many insect species depend on eggs or pupae to survive the winter; adults perish with the onset of freezing temperatures. The familiar egg cases of the praying mantis, for example, are the sole means by which this species is perpetuated from year to year.

Vitally concerned with the 'wintering over' of insects is the phenomenon of diapause. It is frequently difficult to distinguish from hibernation and serves a similar function. It is a state of arrested development which is more deep seated than the arrested activity of hibernation. Diapause is unique to the insects and may occur in any immature stage: egg, larva, or pupa. The environmental stimuli which induce diapause may precede it by many weeks. It often appears to develop, therefore, without any apparent cause. These stimuli are generally related to seasonal changes and may include lowered temperatures or changes in available food supply. The most important factor, however, is change in the length of day. As the days shorten in late summer, certain nerve ganglia are apparently 'triggered' and produce a hormone which causes the developing egg or larva to become a diapause form. The egg, for instance, will not hatch even though there be a lengthy Indian summer, and will require a period of exposure to cold before a larva will emerge.

The intervention of unfavorable conditions, such as cold, before diapause may be terminated, is a characteristic feature of the phenomenon. It may be that the biological processes which precede the termination of diapause are best carried out at low temperatures – an unusual situation since most vital functions are accomplished best at higher temperatures.

These are some of the ways in which insects are able to survive the winter. Mere survival, however, is not enough. In the spring the veterans of the previous summer and newly matured adults must mate and begin the urgent business of egg-laying which so often results in explosive population increases. Mating is induced by stimuli of many kinds. The dancing swarms of the male Mayfly effectively convince the female that it takes two to tango: a cricket's chirp, a firefly's light, and the color pattern of a female butterfly are other powerful inducements to the nuptial state. Most important of all mating stimuli, however, are odors. Scent organs in the female moth and butterfly secrete volatile compounds which may be perceived by the male and followed to their source at distances of seven miles or more. The analogy between these compounds and hormones is obvious; both are produced in minute amounts and produce powerful effects at a distance from the site of formation. The term "ectohormone" has been suggested, therefore, to designate these important agents.

Once mated, egg production and deposition are particularly influenced by temperature and nutrition. The temperature ranges between which these reproductive activities can occur are generally much narrower than those required for normal functioning of other life processes. Male fruit flies, for example, become sterile if reared at temperatures only a few degrees above their optimum, and the female locust fails to mature eggs if day and night temperatures alternate by as little as 68° and 86°F. Fertility in the male insect is relatively little affected by nutrition, but egg production in the female is often greatly influenced by the food supply. Adult butterflies and moths are unable to assimilate proteins, and all protein reserves needed for the eggs must be carried over from the larvae. They are able to assimilate sugars, however, and some species show definite increases in egg fertility if fed diets high in glucose. Proteins are essential for egg production in most insects. The mosquito requires a blood meal before eggs are laid. Furthermore, the type of blood is important. *Culex pipiens*, a locally common mosquito, will develop twice as many eggs following a meal of bird blood as it will following a meal of human blood.

These, then, are some of the ways of insects in the winter and spring of the year. Think kindly of these animals as you fish them out of your broth.

ARTHUR OSVER LEAVING ISLAND

We are selfish enough to regret that Arthur Osver is leaving Staten Island in May, to become Professor of Art at Washington University in St. Louis, Missouri. This well known American painter, winner of many national events including the Pepsi-Cola and Audubon as well as Guggenheim fellowships and the Prix de Rome, came to live on Staten Island after visiting us for our Painting Bee in 1956. We have been proud to have him here, and, since he must go, our best wishes go with him.



Charles Mohr

Davis Lecture

"Outdoor Almanac" is the title of the last Davis lecture of the season. Charles Mohr, National Audubon Society speaker, will show us all-color motion pictures of nature's cycle of year-round activity — young animals seeing the outside world for the first time, insects beautiful and predatory, buds and flowers followed by seeds and fruits. On May 21, at 8:15 P.M., the lecture will be held in McKee High School; free to members (please bring membership card), and \$1.00 admission for non-members who are not guests.

Mr. Mohr has a long record of accomplishments. He is director of Swiss Pines, a nature center administered by the Academy of Natural Sciences of Philadelphia. He has headed many nature and conservation programs; he directed the Audubon Society's center at Greenwich, Connecticut, for twelve years, and from 1939 to 1947 was director of education at the Academy of Natural Sciences. He is well known as a nature photographer and writer for many magazines, and is conservation consultant to the National Council of State Garden Clubs. He is also a past president of the National Speleological Society.

However, our members would probably be most interested to know that he was on the original committee that formed the William T. Davis Wildlife Refuge.

COLOR PHOTOGRAPHERS CLUB

The regular monthly competition will be held on May 11, at 8:00 P.M. Harvey Falk, A.P.S.A., and member of the Manhattan Miniature Camera Club, will be present to give constructive criticism and to select the award-winning slides. Prior to the judging, club members Grace and Marie Guerin will present a short travel feature on Peru and Bolivia.

On May 25, a travelogue entitled "Through the Mexican Centuries" will be presented by Gert and Henry Wohltman of the New York Color Slide Club, who are well known as lecturers and judges as well as photographers. The short feature for the evening will be "Refining of Copper," by Mike Yasosky, a member of our local club.

All meetings are open to the public. Why not come and visit us?

FEATURE-OF-THE-MONTH AND OTHER EXHIBITIONS

During May the Feature-of-the-Month alcove will be given over to the awards jury for the annual spring exhibition of Staten Island artists. The works entered for the spring exhibition will continue on display in the galleries until June 5.

The objects in glass from our permanent collection will remain in the craft cases until May 29.

In the auditorium, Renaissance paintings from the Samuel H. Kress Foundation will occupy the cases until May 31. They are "St. Jerome in His Study" by Jacopo di Paolo di Bologna, and "Madonna and Child" by Santa Croce. The color woodcuts by Margo Hoff will remain, also, on the auditorium walls until May 31.

WEISSGLASS AWARD WINNERS

This year's winners of the Weissglass Awards (see April *Bulletin*) are: first prize (\$100) – Rosemary Tung (on right), for “Black and White Space” (oil); second prize (\$50) – Thea Wilbur (on left), for “3 – Four – 60” (collage); third prize (\$25) – Paul Gianfagna, for “Love” (oil). Unfortunately Mr. Gianfagna could not be present when the picture of the prizewinners was taken.



Honorable mention was awarded to Sebastian Bar-chitta for “Provincetown” (oil); Louis R. Fink for “Easter” (oil); and A. M. Cal-pini for “Forsaken” (watercolor).

SECTION OF ART

The Section of Art will hold its annual meeting on Thursday, May 26, at 8:00 P.M. in the Museum building. The nominating committee (consisting of Henrietta Schop-pel, chairman; Elizabeth Nugent; and Bertha Yanis Buatta) will present a slate nominating the present office holders for re-election.

ANNUAL MEETING OF THE INSTITUTE

The annual meeting of the Institute will be held on Saturday, June 11, and mem-bers of the Board of Trustees will be elected to succeed the seven whose terms expire this year – Dr. James P. Chapin, Hon. Edward G. Baker, Manuel J. Johnson, Robert M. Leng, James J. Mallen, Loring McMillen, and Hon. Frederick H. Zer-muhlen. A nominating committee (consisting of Dr. Frank A. Strauss, chairman; Herbert C. Johnson; Leslie Carter; Alfred McNamara; and Moses Sorola) will pre-sent a slate. The following provision in the Institute's Constitution should be borne in mind by the members:

“Other nominations may be made by any ten members of the Institute qualified to vote and a list thereof transmitted to the committee on nominations not less than five days prior to the annual meeting of the Institute, accompanied by the names of the mem-bers making such nominations; and it shall be the duty of the said committee to submit at the annual meeting all nominations so made, together with any made by the committee.”

WILLARD M. GRIMES

Willard M. Grimes will be missed by a very wide circle of friends and asso-ciates. He died early in the morning of April 12. Always willing to support a just cause or a worthwhile activity, he gave most unselfishly of his time and energy, especially since his retirement in 1955 after 45 years with the Ameri-can Telephone and Telegraph Company. During World War II he served as lieu-tenant colonel in the Army Signal Corps. He won recognition as a poet, being listed in the *International Who's Who in Poetry*. His three published books of verses are entitled *Veri-Tasse*, *A Few Fragments*, and *The Unquenched Cup*. He was president of the Staten Island Poetry Society, and a member of the Belles Lettres Society. Mr. Grimes has assisted in the work of the William T. Davis Wildlife Refuge. Our heartfelt sympathy is extended to Mrs. Grimes, their three sons, and their families.



*Mrs. Christine Van Pelt
using our new reader*

A DREAM COME TRUE

We can hardly believe it, but here it is in our library – a microfilm reader! And, more incredible still, it is not the little \$200 portable that we had dared to hope to acquire fairly soon; not even the more elaborate table-type reader like the one that aroused our envy every time we saw it in the Public Library; but that prince of all microfilm readers, a Model C Kodagraph,

which, when new, costs about \$1300! The fact that ours is not new does not dampen our spirits in the least! It certainly is as good as new – and, through the generous cooperation of several kind people, we were able to buy it for \$300, including an extra card-reading attachment which retails for over \$100.

The funds for its purchase were contributed by Mr. Herbert B. Reed of Brooklyn, N. Y., who made a donation in 1955; the Richmond County Chapter and the Staten Island Chapter of the National Society of the Daughters of the American Revolution; and the New York Times Foundation.

Mr. Donald E. Miller, of the Graphic Microfilm Corporation in Manhattan, had a lot to do with the final transaction. He knew our need and our limitations and told us that a second-hand machine was available. He put us in touch with Mr. S. R. Fleming, vice-president of Ford, Bacon & Davis, Inc., engineers in downtown Manhattan, and with Mr. O. O. Axley, their purchasing agent, and through that company's generosity we were able to buy the Kodagraph. Our gratitude to everyone concerned knows no bounds.

SUNDAY EVENING CONCERTS

The Sunday Evening Concert Series for this season concluded on April 10 with an evening of delightful chamber music. The comments of David Randolph added immeasurably to the appreciation of the three concerts presented so skillfully by the Ravina String Quartet. The concerts were recorded and will be broadcast over Station WNYC on May 6, 13, and 20, respectively, at 8:30 P.M.

The committee in charge, under the chairmanship of Mrs. Charles Cunningham, Jr., would be glad to know your reaction to this type of concert, so please let us have your comments. We may then judge whether to give a similar series next year.

STONE RUBBING GIVEN TO MUSEUM

Mr. E. Weyhe of E. Weyhe, Inc., Manhattan, has given to the Museum a stone rubbing taken from a bas-relief in the temple of Angkor Wat, Cambodia. The gift was arranged by Miss Martha Dickinson, manager of the Weyhe Gallery. The subject is a warrior and a large figure of a bird – a symbol appearing in many of the bas-reliefs. The construction on the temple dates from around the 9th Century A.D., and the bas-reliefs from about the 11th Century A.D. The rubbing will be placed on display at a future date.

FOR OUR YOUNG PEOPLE

Our first social event for high school students was a great success. On March 15, about a hundred boys and girls came to the Museum to hear Robert Workman, a senior at Hackley School who lives in Eltingville, tell about his hobby – reading hieroglyphics – and his talk held his audience spellbound. Limited space prevented our inviting more than ten students from each school in addition to the Art Club of Curtis High School, which had requested the program. All of the Island public high schools were represented, as well as Stuyvesant High School from Manhattan and the Staten Island Academy, St. Peter's, and St. Joseph's Hill Schools. Milk and doughnuts were served by Mrs. Saul Weisser, president of the Junior Museum Guild, and Mrs. Harold Diamond. Afterwards, the group looked at the current art exhibition and heard explanations given by the Curator of Art.

Because our audience voted to have another program, we have scheduled a meeting for May 13 at 3:30 P.M. William Keene of Curtis High School will speak about learning Ancient Greek, and about deciphering the Rosetta Stone inscriptions with the aid of some knowledge of Egyptian hieroglyphics. The talk will be followed by a color-sound film, "The Ancient World: Greece," produced by New York University.

Our school program ends with lectures by Mrs. Conger on how to look at a painting, but, as the Staten Island classes stop, the schools from other boroughs come trooping over. Many teachers have been bringing their classes for years, and we enjoy seeing them again.

Our Junior Museum programs on Saturday mornings will be:

- May 7: Junior Museum Day! 10:30 A.M. to 3:00 P.M. Everybody come! (See p. 101 of this *Bulletin*.)
May 14: Two excellent films – "Life along the Waterways" and "The Housefly."
May 21: Mr. Carlton Beil again! He will show how Indians made rope and arrowheads and even fire. Third graders are invited to this program.
May 28: NO PROGRAM. Happy holiday! See you in June.

PARTY FOR HIGHER-CATEGORY MEMBERS

About 150 people came to the special members' event on April 2 and apparently enjoyed the Swedish film, "The Seventh Seal." In line with the Swedish motif, the decorations were blue and yellow, and the refreshments were reminiscent of Swedish goodies. Mrs. Frank A. Strauss and Mrs. Hendrik Rietmeyer presided at the tea tables.

THIS MONTH'S CONTRIBUTOR

William Hayward Loery has long been associated with the Section of Natural History of this Institute, and at present is its program chairman. Dr. Loery is a physician, now serving as pathologist at the College of Physicians and Surgeons, Presbyterian Hospital, New York.

NEWS AND NOTES

The work of four members of our Section of Art was on display in the Salmagundi Club from April 10 through April 23. The artists were Jean Leason Hitch, Lola Landry Gerow, Ethel Masley, and Margaret Rue.

We cordially welcome Arthur R. Lyons, who joined our maintenance staff on April 13, replacing Frederick Klein, who resigned. Mr. Lyons comes to us from Williamstown, Massachusetts, and is a graduate of Drury High School in North Adams.

BROOKLYN MUSEUM LIBRARY
EASTERN PARKWAY
BROOKLYN 38, N.Y.

CALENDAR, MAY 1960

SPECIAL EVENTS

May 7, 10 A.M. to 3 P.M. Junior Museum Day
 May 21, 8:15 P.M. Davis Lecture, McKee H.S. "Outdoor Almanac"
 — Charles Mohr

EXHIBITIONS

To May 29 Glass art objects
 To May 31 Renaissance paintings from Samuel H. Kress Foundation
 To May 31 Color woodcuts by Margo Hoff
 To June 5 Feature-of-the-Month: Awards Jury for Annual Spring
 Exhibition, S.I. Artists
 To June 5 Annual Spring Exhibition, S. I. Artists
 Permanent Display Burgher Collection of Indian Artifacts and Relics

REGULAR ACTIVITIES

SECTION OF ART

May 10, 17, 24, 31 Life classes, 7:30 to 10:00 P.M.
 May 26, 8:00 P.M. Annual Meeting

SECTION OF NATURAL HISTORY

May 1, 8, 15, 22 Sunday morning bird walks, 8:00 A.M.
 May 5, 8:00 P.M. Night sounds hike
 May 14 Field trip; plans to be announced
 May 19, 8:00 P.M. Study Group, "Biological Controls" — Mrs. Clara Taylor
 May 28, 8:00 P.M. Regular meeting

SCIENCE SEMINAR

May 13, 8:00 P.M. "Fractionation of Blood Proteins" — Dr. B. J. Davis

SECTION OF ASTRONOMY — Wednesday, May 25, 8:00 P.M.

BELLES LETTRES SOCIETY — Sunday, May 15, 3:30 P.M.

COLOR PHOTOGRAPHERS CLUB — Wednesdays, May 11 and 25

JUNIOR MUSEUM GUILD — Tuesday, May 3, 10:00 A.M.

SOCIETY OF PROFESSIONAL ENGINEERS — Wednesday, May 4, 8:00 P.M.

S. I. COIN CLUB — Thursday, May 5, 8:00 P.M.

S. I. PHILATELIC SOCIETY — Mondays, 8:00 P.M.

S. I. POETRY SOCIETY — Thursday, May 12, 8:00 P.M., Borough Hall

TREBLE CHORAL ENSEMBLE — Tuesdays at members' homes

WOMAN'S AUXILIARY — May 11, 1:30 P.M. President's reception and tea
 May 25, 10:30 P.M. Annual meeting and program

MUSEUM AND OFFICES CLOSED ON MAY 30

The New Bulletin

James L. Whitehead, *Director*
Mildred S. Powell, *Editor*

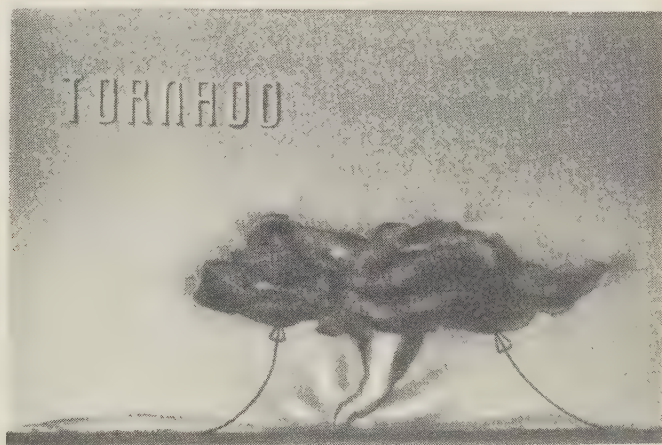
VOLUME 9

JUNE 1960

NUMBER 10

The

Weather



*Photograph of the diorama
depicting a tornado.*

Men have always lived with it. In ancient times they tried to placate the gods whom they believed to be able to control it. More recently they have devoted huge amounts of time and money to learning more about it. But the weather continues to be an inexhaustible topic not only for casual conversation but for scientific research. Certainly it makes a story we cannot hope to tell within the limited confines of our Museum. However, so far as information on the subject can be offered, it will be presented in an exhibition consisting of eight dioramas, five floor cases, and two wall plaques. A preview of this exhibition, "Do You Think It's Going to Rain?" and a talk by Charles G. Knudsen, a leading meteorologist, will be outstanding features of the special event for members and the annual meeting of the Institute on Saturday evening, June 11. The exhibition will be open to the public on June 12 and will continue on display for two years. It has been designed and created by our Curator of Science, Robert F. Mathewson.

The Exhibition

The first in the series of eight dioramas will show various cloud formations. The next three will be devoted to "fronts" on a local scale – a cold front, a warm front, and an occluded front. One diorama will represent a thunderstorm, another will show a tornado and a hurricane. The last diorama of the series will show the movements of air currents across land and water masses during the day. All dioramas are accompanied by detailed charts and labels which explain the phenomena shown.

One of the wall plaques above the dioramas, at the east end of the first floor, will answer the question, "Where does our weather come from?" and will show the troposphere, where our weather occurs.

The contents of the five floor cases will complement the wall plaques and dioramas. They will consist of weather maps, simple weather recording instruments built by amateurs, photographs of Tiros (the first weather satellite in orbit last April 1), and other pertinent devices.

Charles G. Knudsen, Guest Speaker

Charles G. Knudsen, Meteorologist of the United States Weather Bureau, who has his office at 17 Battery Place, Manhattan, will give a talk entitled "Weather Bureau and You," and will illustrate it with kodachrome slides. Meteorologists are aware, Mr. Knudsen says, that they are working with a science which they cannot hope at present to be anything but inexact. He will speak of Tiros I, which will cease to function by the end of June, and of Tiros II, which will be launched this summer, equipped with a device to measure many useful data pertaining to our weather. Other satellites are being planned – the Nimbus, to be placed in a polar orbit especially to qualify the data from Tiros, which does not pass over the polar regions or constantly record from the poles at all times. Mr. Knudsen expects that the instruments in these new satellites will bring much needed information to weather forecasters.

Mr. Knudsen is Supervising Forecaster for the Greater New York area, including New Jersey, Connecticut, and parts of Pennsylvania. He served in the United States Navy during World War II and in the Korean war. He holds the rank of Commander and is at present affiliated with the Naval Reserve at Floyd Bennett Field. A graduate of St. John's College in his native New York, he did graduate work at Columbia University and in the Meteorology Department of New York University. His twenty years' work with the Weather Bureau has led him far afield, and at that time he has lived in Hawaii, Mexico, California, Florida and Washington.

The Annual Meeting

At the annual meeting, seven trustees will be elected to succeed those whose terms expire: Dr. James P. Chapin, Hon. Edward G. Baker, Manuel J. O'Connell, Robert M. Leng, James J. Mallen, Loring McMillen, and Hon. Frederick H. Muhlen.

At the close of the evening, refreshments will be served.

JUNE, JULY, AND AUGUST FIELD TRIPS

The meeting place for the June 11 field trip will be the entrance to the William T. Davis Wildlife Refuge, at 2:30 P.M. In a little ceremony, a tree – a Canada hemlock – will be dedicated to Willard M. Grimes. "Echo of a Song," one of Mr. Grimes' poems, will be read. For several years Mr. Grimes served as a faithful and competent guide at the Refuge and was seriously concerned with the problems of conserving specimens native to that area. At the completion of a tour of the Refuge the group will go, by cars or bus, to the home of Dr. and Mrs. David Cory for refreshments.

The July 9 field trip will start at the home of Mr. and Mrs. Karl Nesslinger, 960 Fingerboard Road, at 2:30 P.M. After a short walk in that neighborhood, the group will return to the Nesslingers' garden for a good time and refreshments. A Chinese auction of nature materials will be held, as it was last year, for the benefit of the Nature Section. Contributions of such things as plants, shells, rocks, nature books, and minerals will be most welcome.

The field trip on August 13 will start at 2:30 P.M. from Page Avenue and Hy-lan Boulevard and will be continued in the Page Avenue area.

Bus transportation to the different meeting places is available at the St. George Ferry terminal, but the schedule varies in the summer months and a telephone call to the Transit Authority (GI 7-5600) is advisable to check times of departure. We hope to see you.

REGULAR MEETINGS OF NATURE SECTION

The regular meetings of the Section of Natural History will be held throughout the summer. On June 25, Joseph Burke, vice-president of the Institute, will speak on the scientific accomplishments of William T. Davis in the field of natural history. Mr. Davis, a founder of this Institute, was born and lived for eighty-five years in the vicinity of the present Museum. With his associates, he carefully compiled records of the natural life of Staten Island and formed the Museum's basic collections.

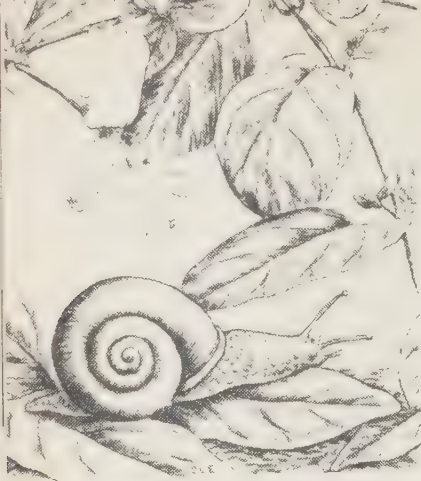
Interesting films will be shown at the July and August meetings.

STUDY GROUP

The Study Group meeting on June 16 will be in two parts: Robert Meyer will discuss the biological control of mosquitoes, and after that the group will visit the Museum attic on the invitation of Joseph Burke, to see the collections and the library there. The next Study Group meeting will be on October 13.

WILLARD M. GRIMES MEMORIAL FUND

Friends of Willard M. Grimes have made donations to the Museum in his memory, specifying in some cases the funds to which they wish their donations to be applied. They are: Mary Vie Cramblitt (Wildlife Refuge); Mr. and Mrs. Karl Nesslinger (Wildlife Refuge); Mrs. Robert E. Carew (Building Fund); and Grasmere Post No. 1191, American Legion, through its finance officer, Philip F. Schick.



OLIVE EARLE

Of What Use Are Land Snails?

Morris K. Jacobson

To define the niche that local land snails occupy in nature is a difficult task. It may be asked "What good are they?" They are not even particularly showy — earth-brown being their dominant color and flat spiral their most common shape. Most species measure only a few millimeters and can scarcely be seen by the naked eye.

They are not edible — that is, by us — although the larger ones constitute a moderately important item of diet for birds and such small mammals as squirrels, shrews, and field mice. They do not sting, bite, or frighten us at all, and generally they do not cause harm even to vegetation. Snails live, for the most part, on minute fungi. Some interlopers from Europe do at times attack young crops, but in our immediate vicinity they form so minor a nuisance that most gardeners are hardly aware that they exist.

Does this mean, then, that they do not "fit in" anywhere — that they are of no economic importance? Largely this is so. It is supposed that they contribute a tiny share to the circle of life and death in the forests by chewing the fallen leaves and thus helping to break them down to their simplest chemical essentials. However, other forces also work to bring this about and probably the aid contributed by snails is so small that they could very well do without it. Even this small function can be performed to any appreciable degree by only the larger snails. The minute snails, so far as man is concerned, are for the most part economic ciphers for either good or evil.

However, the local geophilic pulmonates (earth-loving air-breathers), as zoologists term them, are of rather more importance to other animals. We have already mentioned that birds and mammals dine on them occasionally. Unwittingly the snails as food serve at times to bring harm to these creatures.

Succinea, the amber snail, is a common occupant of the more moist areas in local forests, especially near ponds and streams. This medium sized snail, about half an inch high, is amber in color and exceedingly delicate in texture. The shell consists mainly of a single huge whorl surmounted by a tiny spire, making it look like a small, brown, rather elongated berry. Like its fellows, the amber snail subsists on moist, decaying leaves, and the fungi they contain. In its browsing, *Succinea* will sometimes accidentally ingest the eggs of the parasitic trematode *Leucochloridium paradoxum*. When the eggs hatch inside the snail, the emerging parasite forces its way into one of the snail's eye-hearing tentacles or "horns." In this position it sets up a regular pulsing movement so that the poor snail, unable to retract the red and distended member into its shell, looks like an automobile

signalling a left turn on its directional lights. This steady pulsing of the reddened tentacle is believed to attract the attention of a bird, who seizes and devours the snail. The parasite then completes its life cycle within the bird.

Recently orchid growers on Long Island began to find petals of their choicest blooms nibbled delicately away at the edges, which often made expensive bouquets unsalable. The culprit was found to be a native flat snail about four millimeters in diameter, called *Zonitoides arboreus*. *Zonitoides* actually prefers the fungi of rotting leaves, but apparently will not pass by more exotic food, such as an orchid, when it is in his path. Plans for control of the snail are now being worked out, but, whether or not success is achieved, there will be no great effect on our economy or even on the economy of orchid growers.

Some parasitologists at Cornell University have recently unearthed facts that seem to indicate that *Cionella lubrica*, a rather pretty little land snail, is implicated in the transmission of a liver disease to cattle. According to these scientists, *Cionella* unknowingly swallows the eggs of the parasite and, when they hatch in its body, exudes them in the form of balls immersed in the slime that every land snail secretes to keep its body moist and to enable it to glide over rough ground. A common ant (*Formica fusca*) collects these slime balls for food and the released parasites encyst themselves in the unfortunate insect's body. The cattle seem to become infected when they swallow the ant while they are grazing. If it can be thoroughly proved that *Cionella* does indeed serve as the vector, then we have here the only instance where snails actually play a good sized role in the economy of our section of the country. However, complete proof is still lacking.

There is one snail that has graduated from fungivorous habits and has turned predator. He dines cannibalistically and almost exclusively on the soft bodies of his congeners. He has a yellowish green shell that is quite flat and, in the case of specimens found on Staten Island, about three-quarters of an inch in diameter. He moves quite rapidly for a snail and attacks his prey with un-snail-like ferocity, forcing his slender body into the aperture of the victim and consuming every morsel to the very tip. In the case of smaller snails, he devours them entirely, shell and all.

Sometimes a harmless snail will be blamed for such cannibalism. In the Staten Island Museum's collection there is a specimen of *Ventridens*, a small, slightly elevated species. This specimen lies in a small vial with the badly gnawed shell of a much smaller land snail. The late William T. Davis collected both snails in the mountains of Georgia and tagged them with a label that reads (seemingly with a touch of indignation), "The larger snail was eating the smaller one." But in this case there is little doubt that the small snail was already dead before it was attacked, and that *Ventridens* was merely helping himself to the calcium in the shell that was of no more use to its former owner. In calcium-poor regions this consuming of shells for the sake of the shell chemicals is a common occurrence. Sometimes it takes on a form of piracy, for even a live snail may be attacked and the calcium scraped from its living back. The pirate is only after the lime; he has no designs on the victim's life and flesh.

This about completes the catalog of the benefits and damage of which we have found land snails capable.

FEATURE-OF-THE-MONTH

From June 7 to October 2 the Feature-of-the-Month alcove will contain four interesting portraits – two of Henry Barger and two of his wife, Matilda Anna (Frost) Barger. One pair of portraits was painted by an unknown American, and the other by a prominent French painter, Alexandre Cabanel (1824–1889).

The American portraits, done in the 1830's, were given to the Museum in 1941 by Miss Edna H. Barger of Manhattan, granddaughter of the couple who appear in the paintings. The other two, recently given to us by their great-granddaughter, Miss Jane Wallach of Nantucket, have an unusual history.

The two paintings by Cabanel show not only the same people as the two by the earlier unknown American, but they also show exactly the same pose and costume – a curious circumstance, since they were painted some thirty or more years later. According to the story that came down to Miss Wallach, Mr. and Mrs. Barger sent photographs of the American portraits to Cabanel and commissioned him to copy them. This must have been an unusual request to be made of so fashionable a painter as Cabanel, but evidently he accepted.

At any rate his beautiful paintings will now hang side by side with those he copied, and it will be interesting to compare the smooth, sophisticated style of the Frenchman with the bold and somewhat sharper style of the American.

We are happy to have the portraits, not only because they are all splendid paintings, but because Mr. and Mrs. Barger were members of Staten Island families, although they spent most of their lives in Paterson, New Jersey. Mr. Barger's father was born in 1757 on Staten Island, and is buried in the Moravian cemetery at New Dorp. His son served as colonel of a regiment of horse artillery in Kings and Richmond counties.

ART EXHIBITIONS DURING THE SUMMER

The exhibitions of art will be curtailed somewhat during the summer because the north gallery will be closed from June 6 to July 2 (see page 119), and the south gallery will be closed all summer. Selected works of various periods and media from our permanent collection will be shown from July 2 to October 2 in the north gallery and in the foyer and craft cases, and examples of graphic art will be shown in the auditorium from June 4 to October 2.

PHOTOGRAPHS BY JACK MUNTZER

A striking series of photographs of animals, lent by the Staten Island Zoo, is on display on the main floor. They are the work of Jack Muntzer, who is aquarist at the Zoo. He catches his animal subjects in natural poses, conveying an insight into their personalities, and this gives his pictures considerable appeal.

INDIAN JEWELRY ON DISPLAY

The Navajo Atisi (silversmith) Tsani was a skilled craftsman and teacher. His pupil, Atisi Chon, went to live with the Zuni about 1890 and taught them to work in silver.

Necklaces, bracelets, and other samples of Zuni and Navajo work have been lent to us by the Museum of the American Indian and will be seen in a case on the main floor. Examples of more modern authentic Zuni and Navajo jewelry, on display in another case, have been lent to us by Mr. and Mrs. Elliott Burgher.

RESEARCH ASSOCIATE IN NEUROLOGY

Our Curator of Science, Robert F. Mathewson, has been appointed Research Associate in Neurology by Columbia University. Mr. Mathewson has been doing research work, under grants, with Dr. Harry Grundfest, Professor of Neurology at Columbia's College of Physicians and Surgeons. He will collaborate this summer with Dr. Allen Wachtel of the Cell Research Laboratories of Mount Sinai Hospital, in research at the Marine Biological Laboratories in St. Augustine, Florida. A paper on associated work was presented by Mr. Mathewson last year at an International Symposium held in Rio de Janeiro, Brazil.



LUCIE AD

Robert F. Mathewson

COLOR PHOTOGRAPHERS' NEWS

The June 8 meeting will be the last until September. Members' best slides of the past season will be judged and the Slide-of-the-Year selected. The judges will be Joe Bernstein, APSA, president of the Metropolitan Camera Club Council; Fred Hamel, professional portrait judge; and Ed Wilson, popular speaker and judge. The Slide Story competition, a sequence of three to ten slides, also will be judged.

The club's annual dinner will be held on June 22 in the Museum auditorium. Yearly awards and trophies will be presented and new officers installed.

PHILATELISTS ELECT NEW OFFICERS

The Staten Island Philatelic Society elected the following officers on May 2; Edward Hochuli, president; W. J. Schultheis, vice-president; William J. McFarland, treasurer; Robert Lonergan, corresponding secretary; Dr. David Weiss, secretary.

FORTNIGHTLY CLUB CELEBRATES ANNIVERSARY

The Fortnightly Club was seventy years old on May 9. The occasion was marked by a meeting at the home of Mrs. David Elder. Mrs. John P. Dicke was chairman for the day, and a musical program was provided by Mrs. R. C. Bridgman.

MRS. IRELAND HONORED BY JUNIOR MUSEUM GUILD

As their contribution towards improving the William T. Davis Wildlife Refuge, the members of the Junior Museum Guild have had two dogwood trees planted there. On May 17 they dedicated them to Mrs. Robert Ireland, who has faithfully served as a guide at the Refuge for many years. A tour of the Refuge followed.

SUMMER THEATRE

Vincent Zangara will direct the Theatre Workshop group in three plays to be presented in the round in the Museum auditorium. The plays will be "The Cave Dwellers" by William Saroyan; "Dear Charles" by Alan Melville; and "Third Best Sport" by Eleanor and Leo Bayer – but they will not necessarily be given in that order. The dates will be July 8, 9, 14, 15, 16, for the first play; July 29, 30, August 4, 5, 6, for the second; August 12, 13, 18, 19, 20, for the third. Single tickets will be \$2.00 each; \$5.00 for the three plays. Reservations in advance may be made with Mr. Zangara at 6 Stratford Road, S. I. 1; GI 2-8452.

JUNIOR MUSEUM DAY

Over four hundred people came to Junior Museum Day on May 7, and fortunately the weather was perfect. The Young People's Orchestra, led by Miss Margaret Graves, opened the proceedings with "The Star Spangled Banner" and other selections. Paintings by students in Lola Landry Gerow's art class enlivened the Museum plaza. Tables of delectable foods drew crowds of purchasers to the galleries, and many relaxed at the tea tables there before going to the "white elephant" table. Others patronized the outdoor cafeteria, viewed the wildlife exhibit, and saw the movie, "Gulliver's Travels," in the auditorium. The proceeds of this event go toward supporting the children's program.



Opening of Junior Museum

JUNIOR MUSEUM GUILD LUNCHEON

On June 7, at twelve noon, the Junior Museum Guild will hold its annual buffet luncheon, followed by the election and installation of officers for the coming year. Mrs. Rudolf Vom Saal, chairman of the nominating committee, has submitted the following slate: president, Miss Mathilde Weingartner; vice-president, Mrs. George Leggiadro; corresponding secretary, Mrs. Robert Ireland; recording secretary, Mrs. Deton Bailey; treasurer, Mrs. Harry Diamond. Since seating capacity is limited, those wishing to attend the luncheon (\$1.75 per person) should make reservations with the Museum (SA 7-1135) or with Mrs. Weissner (GI 2-5606).

WOMAN'S AUXILIARY

The Woman's Auxiliary's season is practically over in June — and we go to press too soon to report on the elections on May 25. A bus trip to the Motel on the Mount near Suffern, is being arranged by Mrs. Oran L. Clover; telephone, SA 7-6888.

The presidents and representatives of many Staten Island clubs were present at the annual reception and tea on May 11, honoring the president, Mrs. Bertram Eadie. Dr. James L. Whitehead gave a brief history of the Institute. Miss Sally Snow, music director for the New York City Federation of Women's Clubs, arranged a program by Umeko Shindo, contralto, and Bernard Jay, tenor, and Miss Snow played a piano solo. Mrs. Charles Duncker and Mrs. Edwin Markert were refreshment chairmen and Mrs. John Wilson Stout took care of the flower arrangements.

TROUBADOURS TO GIVE BENEFIT CONCERT

Carl William Lesch will present the Troubadours of Song in another well-chosen program at the Sailor's Snug Harbor Music Hall on Saturday and Sunday evening, June 4 and 5, at 8:30 P.M. The concert is for the benefit of the Sunday Evening Concert Series, and an admission fee of \$1.25 will be charged. Beverly Allegretti, song stylist, will be the guest vocalist, and Jack Reilly will be the guest pianist. The Troubadours' accompanist is Paul Angiolillo. These concerts have become known for their variety of artistically rendered selections against a background that would do credit to a Manhattan production.

About the Library

Between one and two hundred books are added to our library each year. The majority are gifts, a few are review copies, and the rest are bought with money from either the Crooke Fund (for science) or special funds set up for our Curators. Unfortunately we have not the facilities for lending books, but our members and friends are welcome to anything we have so long as they use it in the library.

Books of immediate interest are those whose authors live on Staten Island, or which contain references to the island. The publishers usually let us have copies for review, and, now that we no longer publish the *Proceedings*, we shall use the *Bulletin* pages from time to time to tell what we have that is new and interesting.

Books Received for Review

STATE TREES, by Olive L. Earle (Staten Island resident). 64 pages. William Morrow and Company, New York. 1960. \$2.50.

Miss Earle's latest book is a companion to her well known *State Birds and Flowers*. Because some trees have been chosen by more than one state, there are only thirty-four state trees, and Miss Earle has described and pictured all of them. Her illustrations are consistently accurate as well as beautiful, giving this book, like her previous ones, a strong appeal to readers of all ages, although intended primarily for young people. *State Trees* can be depended upon for reference purposes, and also supplies delightful bits of information about the trees' nicknames and the legends associated with some of them. Artists and naturalists alike should appreciate this little volume.

THUNDER HEIGHTS, by Phyllis A. Whitney (Staten Island resident). 311 pages. Appleton-Century-Crofts, Inc., New York. 1960. \$3.95

Miss Whitney has chosen a locale near New York for the development of her latest suspense-filled novel. Although she times it around the turn of the century, the countryside surrounding Dunderberg Mountain remains basically recognizable, and this will doubtless please readers who are familiar with the Hudson Valley. The plot centers around a girl in her early twenties who is suddenly thrust into the midst of strange and unpredictably antagonistic relatives. Their machinations, however, do not prevent the heroine from coming through safely to the realization of a happier state of affairs. This novel makes pleasant reading.

A NATURAL HISTORY OF NEW YORK CITY, by John Kieran, illustrated by Henry Bugbee Kane. 428 pages. Houghton Mifflin Company, Boston. 1959. \$5.75.

"A book for sidewalk naturalists everywhere" is the way this volume is described on its jacket — and we heartily concur. Mr. Kieran subtitles it: "A Personal Report After Fifty Years of Study and Enjoyment of Wildlife Within the Boundaries of Greater New York." This book contains information about the familiar (and unfamiliar) things living right around us, and leaves one feeling right at home — which is quite a treat. Mr. Kieran mentions Staten Island several times. William T. Davis is quoted, and tribute is paid to his work with cicadas. Names familiar to our members are scattered through the pages — James P. Chapin, Howard Cleaves, Allan Cruikshank, L. P. Gratacap, and Carl F. Kauffeld. As for the book in general, the veriest layman can read and enjoy, and Mr. Kane's illustrations are a delight.

THE BOTTOM OF THE HARBOR, by Joseph Mitchell. 243 pages. Little, Brown and Company, Boston. \$3.95.

Now collected in one volume, these stories about people and places associated with the New York waterfront will be familiar to readers of *The New Yorker*, in which they appeared over a period of years. Staten Island is mentioned in several connections. The Staten Islander, Andrew E. Zimmer, Shellfish Protector for the State Conservation Department, has several pages devoted to him, and he introduces another Staten Islander, Leroy Poole, a pessimist who has "got the bottom of the harbor on the brain." Staten Island naturalists will be drawn to Mr. Mitchell when they read "Mr. Hunter's Grave"; in fact,

some of them may even have made the acquaintance of George Hunter. In any case, this is definitely a book for Staten Islanders to enjoy.

Books We Have Bought

LAROUSSE ENCYCLOPEDIA OF ASTRONOMY, by Lucien Rudaux and G. de Vaucouleurs. 506 pages. Prometheus Press, New York. 1959. \$15.00.

A superficial glance through its pages (8½" by 12") prompts us to agree hastily that as stated on its jacket, this is indeed a "monumental" work. We further quote from the same source: "Here in one volume of unprecedented scope and unparalleled grandeur of illustration is the span of man's knowledge of the moon, sun, planets, asteroids, comets, stars, galaxies, nebulae. . . the mysteries, riddles, and splendors of our ever-expanding universe." We cannot say more, but we invite you to come and look at it.

The new books that our Curator of Science has in his reference library are:

SPOT TESTS, Vols. I and III, by Fritz Feigl — published by Elsevier Publishing Co. dealing with tests that provide a quick and satisfactory method of determining the composition of rocks and minerals and the chemistry of various objects. One volume deals with organic and the other with inorganic substances.

FISHES OF THE WESTERN ATLANTIC, by Bigelow and Schroeder — second in a series which will run to five volumes. This one is particularly concerned with the *Elasmobranchs* sharks, rays, skates, etc., and is one of the best references available in its field.

PRINCIPLES OF BIOLOGICAL CONTROLS, by Harvey L. Sweetman — concerns methods of controlling pest insects, noxious plants, and vermin; an important book because it brings to our attention methods other than the use of toxins that are undesirable because of their residual effects.

The most important accession in the Curator of Art's reference collection is:

THE ENCYCLOPEDIA OF WORLD ART, Vol. I, "Aalto" to "Asia Minor." An ambitious treatment of the visual arts of the entire world, from prehistoric times to the present, this work will run to fifteen volumes, published periodically.

The Curator of Art has in his reference library a number of excellent books covering various phases of art, and anyone needing specialized information is advised to consult him.

Periodicals

Of the many periodicals that come to us by subscription, the most attractive to the general reader are, in the field of art, *Art in America*, *Art News*, *Arts and Architecture*, *Art Digest*, and *Craft Horizons*. For naturalists, we have *Audubon Magazine*, *American Forests*, *Conservationist*, *Economic Botany*, and the *Kingbird*; and, for the more scientifically minded, *Science* and *Scientific American*. From other institutions we receive in exchange for our publications a variety of material on a long list of topics so long that we must defer its publication until we have more time and space.

The library is full of interesting material — still somewhat difficult to handle easily, we admit, since the upheaval of moving from the Davis House; but we hope some day to have it systematized. Meanwhile, you are invited to come and browse.

THIS MONTH'S CONTRIBUTOR

Morris K. Jacobson (B.A., New York University; M.A., Columbia University) is Chairman of the Foreign Language Department of Andrew Jackson High School, St. Albans, Queens. He is founder and former president of the New York Shell Club and former president of the American Malacological Union.

FOR OUR YOUNG PEOPLE

Although our Staten Island school lectures ended in May, we are still entertaining many visitors from other boroughs, and even from Long Island and New Jersey. One of our happiest seasons with the young people is drawing to a close. The Junior Museum programs will continue through June with the following films:

June 4: "The Lewis and Clark Expedition"
June 11: "Rival World" – the insect world
June 18: "Our Weather" and "The Water Cycle"
June 25: "The Fossil Story"

TEEN-AGERS AT THE MUSEUM

Almost a hundred representatives from Staten Island's high schools, private schools, and parochial schools made a second visit to the Museum on Friday afternoon, May 13. They showed rapt interest in a scholarly talk by one of their number – William Keene, a senior at Curtis High School – who spoke about his hobby of studying ancient languages and his work on deciphering the message on the Rosetta Stone. Refreshments were served, and "The Ancient World – Greece," a New York University film, was shown. We hope that a regular series of these semi-social, scholarly gatherings may be possible next year.

MORE IMPROVEMENTS

We are happy that an appropriation has been made in the 1960–61 annual budget of the City to pay for the painting of the two art galleries and the ceiling of the main floor of the Museum building. We expect that the work will be done some time in the summer, and consequently we shall close the galleries at that time.

In addition, we are grateful to the Park Department of the Borough of Richmond for helping us to improve the appearance of our grounds. Recently they planted more ivy and shrubs in front of the Museum building, and are planning later to put in two or more trees.

S.I. POETRY SOCIETY

"In Memoriam – William M. Grimes," a poem by Mrs. Miriam V. Larsen, won the contest held by the Staten Island Poetry Society at its May 12 meeting. Mr. Grimes was president of the Society.

Entries for the Society's poetry contest for college students (25-line limit) should reach Theodore Lovington, 25 Washington Place, Port Richmond, by May 27. The awards will be announced at the regular meeting on June 9.

MEMBERSHIP NEWS

We thank Dr. Bernard Greenspan for raising his status to Contributing Member.

We welcome the following new members: Contributing, Mrs. A. H. Korndorfer and Mrs. A. H. Winant; regular, Wilbur G. Ackerly, Mrs. Jack Avins, Mrs. James Cavanagh, Mrs. Leonard Chisholm, Mrs. Spencer Gaines, Oscar Goldin, Theodore H. Hopf, Edward A. Johanson, Mrs. Charles Koeth, Dr. Cecil Mantell, Mrs. Jeannette C. McCarthy, Mrs. Robert Meyer, Mrs. Fanny Mitchell, Mrs. Arthur E. Muller, George K. L. Tung, and Mrs. Karl von Kokeritz. Two former artist members have been reinstated: Mr. Sebastian Barchitta and Mrs. Armen E. Darson.

Three organizations have decided to support the Museum and we are grateful to them: the Island Chevrolet Co., Inc., Max Menden, president, as supporting member; Sears Roebuck and Co., Mr. A. Rose; and the Staten Island Savings Bank, Mr. Theodore Faller, as contributing members. We appreciate their interest.

BROOKLYN MUSEUM LIBRARY
EASTERN PARKWAY
BRONX, N.Y.

CALENDAR, JUNE 1960

SPECIAL EVENTS

June 11, 8:30 P.M.	Special event for members — opening of weather exhibition; talk by Charles G. Knudsen, Meteorologist	p. 109
	Annual meeting of Institute	p. 109

EXHIBITIONS

June 1 to Aug. 31	Navajo and Zuni jewelry	p. 114
June 1 to Aug. 31	Animal photographs by Jack Muntzer	p. 114
June 7 to Oct. 2	Feature-of-the-Month: Portraits of Mr. and Mrs. Henry Barger	p. 114
June 12 to 1962	Weather exhibition — "Do You Think It's Going to Rain?"	p. 109
July 2 to Oct. 2	Selected works from Museum's permanent collection	p. 114
Permanent Display	Natural history exhibits	

REGULAR ACTIVITIES

SECTION OF ART

June 14, 21, 28 Life classes, 7:30 to 10:00 P.M.

SECTION OF NATURAL HISTORY

June 11, July 9, Aug. 13, 2:30 P.M. Field trips p. 111

June 25, July 23, Aug. 27, 8:00 P.M. Regular meetings p. 111

June 16, 8:00 P.M. Study Group p. 111

SECTION OF ASTRONOMY — No meetings until September

ARCHEOLOGISTS' GROUP — Friday, June 24, 8:00 P.M.

COLOR PHOTOGRAPHERS CLUB — Wednesday, June 8; annual dinner, June 22 p. 115

JUNIOR MUSEUM GUILD — Tuesday, June 7, noon, annual luncheon p. 116

ROUND-A-BOUT THEATRE — July 8, 9, 14, 15, 16, 29, 30; Aug. 4, 5, 6, 12, 13,
18, 19, 20 p. 115

SOCIETY OF PROFESSIONAL ENGINEERS — Wednesday, June 1

S.I. COIN CLUB — Thursday, June 2

S.I. PHILATELIC SOCIETY — Mondays, 8:00 P.M.

S.I. POETRY SOCIETY — Thursday, June 9, 8:00 P.M., Borough Hall p. 119

TROUBADOURS OF SONG — June 4 and 5, 8:30 P.M., Sailor's Snug Harbor,
benefit concert p. 116

BOARD OF TRUSTEES — Monday, June 20, 8:15 P.M., annual meeting

MUSEUM AND OFFICES CLOSED JULY 4 AND SEPTEMBER 3. MUSEUM OPEN

2:00 TO 5:00 P.M. SEPTEMBER 4 AND 5.

THE NEW BULLETIN

INDEX

Volume 9, Numbers 1-10

September, 1959, to June, 1960

A

Ackerly, Wilbur G.	119	Aphids	18
Acquisitions		Archeologists	120
Art: "Syracuse Madonna"	29	Arrin, Dave	65
Egyptian objects	35	Art	
"Le Patre aux Deux Chevres"	58	See: Adults' Classes	
"Sea Form No. 19"	94	Auditorium Displays	
"Submerged"	86	Demonstrations	
"John L. Sullivan's Beer		Exhibitions	
Party at South Beach"	94	Feature-of-the-Month	
Stone rubbing from		Forums	
Angkor Wat	106	Lectures	
Barger portraits	114	Life Class	
Auditorium chairs	34	Section of	
Books	117,118	Art Awards	14,29
Box files	20	Art classes for children	10,31,52
Glass Plates	91,94	73,75,83,100	
Microfilm cabinet	87	Art Forum	29,76,84
Microreader	106	"Art in America"	118
"Acne, The Bane of Youth"	16	"Art News"	118
Adams, Lucie (Mrs. Frederic)	79,94	Art Seminar	60
95,115		"Arts and Art Digest"	118
Adams, Mr. and Mrs. Frederic	41	Astronomy	
Adults' Classes	10,31,52	See: Section of	
67,83,100		Aubere, Dr.	17
Agricultural Conservation		Auditorium Displays	
Committee	100	Sep.) Color prints by Color	
Alferoff, Rudy	95	Oct.) Photography club members	6
Allegre, Beverly	116	Nov. "Ancient Egypt"- "Life"	
Allen, Dr. A. A.	31	Magazine prints	29
American Art Exhibit in Moscow	65	Dec. Water Colors by Alice	
American Association of Museums		Fraser Campbell	45
(Northeast Conference, Science		Greek and Roman Objects	45
Section)	35	Jan. Medieval MSS	60
"American Forests"	118	Spanish Madonna & Child	60
American Indian, Museum of the	114	Feb. Spanish Madonna & Child	63
American Legion, Grasmere Post	111	"Life" Magazine Prints-	
Ancient Egypt ("Life" Magazine)	29,36	Middle Ages	63,84
Anderson, Albert J.	95	Mar.) Oriental Objects	79
Anderson, Georgiana	75	Apr.) Color Wood Cuts by	
Anderson, Mrs. John G.	11	Margo Hoff	79,91
Andrews, John	37	May) Paintings, Kress	
Andrews, Lilian J. (Mrs.)	95	June) Foundation	104
Angkor Wat, Cambodia	106	Wood Cuts by Margo Hoff	104
Angiolillo, Paul	116	Audubon Artists	21
Annual Concert, Young Peoples'		"Audubon Magazine"	118
Orchestra	95	Audubon Society	31,100,104
Annual Meeting of Institute	105	Auerbach, Mrs. Morton	23
110,120		Auriema, Mr. and Mrs. Adolph	21,33
Annual Philatelic Exhibition	38	47,62	
Ant (Lascius alienus)	18	Avins, Mrs. Jack	119

Awards:		Brooklyn Museum	46,85
Art	13,14,76,85,105	Brouillette, T. Gilbert	45,58
Italian Club	14,29	Brower, Mrs. R. S.	59
Section of Art	14	Brown, Mrs. Amelia H.	59
Weissglass	76,85,105	Brush fires	23
Axley, Mr. O. O.	106	Brys, Thaddeus	62,63
Azzaretto, Michael	45	Buatta, Bertha Yanis	105
		Buatta, Felix	95
		Budahazy, Sam	6
B		Building Fund	111
Bailey, Mrs. Delton	53,116	Burfield, Mrs. Charles A.	11,41
Baker Collection	64	Burgher Collection	12,15,24,36,48
Baker, Hon. Edward G.	105,110	60,72,84,96,108	
Baker, Richard Brown	64,84	Burgher, Elliott R.	6,38,100,114
Baltaxe, Harry	6	Burgher, Mr. and Mrs.	
Bank, John	100	Elliott R.	114
Barbelle, Albert	47	Burke, Joseph F.	6,111
Barchitta, Sebastian	105,119		
Bardes, Mrs. Charles K.	11,34,41		
Barger, Miss Edna H.	114	C	
Barlow, Mrs. Theodore G.	35	Cabanel, Alexandre	114
Barton, Trumbull	94	"Calendar of Events"	5,11
Barzansky Galleries	94	Calpini, A. M.	105
Barzansky, Mrs. Charles	94	Campbell, Alice Fraser	45
Baziotes, William	64	Campfire Girls	99
Bear, Billy	35,74	Carew, Mrs. Robert E.	111
Beavis, Carole	38	Carmel, Hilda (Gallery)	35,86
Behm, Hans	22,79	Carols	38,39
Beil, Carlton	107	Carone, Nicholas	64
Belles Lettres Society	12,24,36,48,60	Carter, Leslie	94,105
72,84,94,105,108		Carver, Mrs. Gerald A.	35
Benefit Concert	33,47	Casper, Wolfgang A.	16
Bennett, Dr. Michael	6,17	Caufield, Mildred G.	35
Bercu, Martin	79	Cavanagh, Mrs. James	119
Bergman, Ingmar	86	Cave Paintings, European	21
Bernstein, Gerald	13,22,44	Cell Research Laboratory-	
Bernstein, Joe APSA	115	Mt. Sinai Hospital	47,82,91,101,115
Betros, Harry F.	10,18,31,34,46,52	Cell Tissue	46
82,83,95,100		Cenci, Louis	13,14
Betsberg, Ernestine	29	Ceramics	41,60
Bigelow & Schroeder	118	Chagas, Dr. Carlos	6,17
Bioelectrogenesis	6,17	Chalcid Wasps	19
Birch, Barbara	23	Chapin, James P.	97,105,110
Bird Count	68,100	Chesapeake & Ohio Canal	58
Bird Walks, Sunday morning	98	Childe Hassam Fund	86
"Birds-Masters of Flight"	12,24,36,48	Children's Programs	10,23,35,47,59
60,72,84		71,73,74,95,100,107,119	
Bisch, Jorgen	31,58	Chisholm, Mrs. Leland	119
Blackleaf-40	19	Chon, Atisi	114
Board of Trustees	20,24,30	Christmas Bazaar	34,41
38,60,96,105,120		"Christmas 1940" (Poem)	40
Bodnar, Joseph	95	Christmas Party	38
Bono, Michael	45	Christ-Janer, Albert	49,51,53
Book reviews	117	59,72,94	
Borneo	58	Chrysopids	19
"The Bottom of the Harbor"	117	Cleaves, Howard H.	30
Bouche, Louis	49,50,53,59,72	Clover, Mrs. Oran L.	11,83,87,116
Brazil, University of	6,17	Coccineleds	19
Brennan, Miss Margaret	22	Coffee Gallery	95
Bridgman, Daniel L.	6,87	Coggin, James R.	4,13,47,52,53,54
Bridgman, Mrs. R. C.	115	58,59,83,86,95	
Britton, Nathaniel Lord	97	Coles, Roswell S., Dr.	52
Brooklyn Botanic Garden	10		

Color Photographers' Club		Darr, Mrs. Barbara	35,86
Of Staten Island	6,13,11,22,34,38	D'Arrigo, Charles J.	6
	41,58,65,79,90,95,104,115	Darson, Mrs. Arnen E.	119
Color Woodcuts	84	Daughters of the American	
Columbia University	85	Revolution	
College of Physicians and Surgeons	6	Richmond County Chapter	106
"Come and Dress the Indian"	95	S. I. Chapter	106
Community Concert Association	40	Davis, Baruch J.	101
Community College, See S. I.		Davis Collections	10
Concerts		Davis House	20
Benefit Performance	47	Davis, Mabel L. (Mrs.)	95
See: Junior Museum Orchestra		Davis Memorial Lectures	30,32,58
S.I.Community Concert Assn.		83,104	
S.I.Symphony Orchestra		Davis, Mr. and Mrs. R. A.	5
Sunday Evening Concerts		Davis "shirt-box" file	20
Treble Choral Ensemble		Davis, William T.	30,97,111
Troubadours of Song		Deal, Dr. Ralph	34,46
Young Peoples' Orchestra		Debs, Victor	95
Conger, Elizabeth M.	10,23,35,46,47	Decker, Mrs. Willis A.	34
	52,59,71,73,74,75,100,107	Delaney, George	23
Conservation	100	Demonstrations:	
"Conservationist"	118	Oil Painting	22,44
"Conservation and the		Rug Making	25
Sportsman"	7,100	Denno, Mrs. Proctor	11
Contributors, Special Articles	40,59	de Robertis, Dr.	17
	67,83,93,107,118	de Vaucouleurs, G.	118
Cook, Barbara	63,68	Diamond, Mrs. Harold	59,107,116
Cooper, I. C. G.	31	Dicke, Mrs. John P.	115
Cooper Union Art School	85	Dickinson, Miss Martha	106
Cope, James	35	Dimarco, Mrs. Sue	23
Corot, Jean-Baptiste Camille	54	Dioramas	13,15,109
Cory, Dr. and Mrs. David	111	Dockstader, Dr. Frederick	31
Courses		Donovan, Norma	37
See: Adults' Classes		Dorsen, Mrs. Robert D.	35
Art Classes for Children		Dowden, Raymond Baxter	85
Children's Programs		Dramatics (Course)	10,31,52
Section of Art-Life Classes		Driscoll, Paul J.	23
Cramblitt, Mary Vie	111	Du Bois, Maurice W.	11,35
Craft Cases	79,91,104	Du Bois, Mrs. Maurice	34,41
"Craft Horizons"	118	Du Bois, Theodora McCormick	
Crooke Fund	117	(Mrs. Delafield)	10,31,52
Crowley, Robin	38	71,83,90	
Cub Scouts	99	Duncker, Mrs. Charles A.	11,22,34
Cunningham, Barbara		101,116	
(Mrs. Charles, Jr.)	21,33,37,47	Dunlap, George	35
	61,87,106	Durer	10
Cunningham, Mrs. W.	35		
Curators		E	
See: Betros, Harry F.		Eadie, Mr. and Mrs. Bertram G.	95
(Davis Collections)		Eadie, Mrs. Bertram G.	11,38,41,71
Coggin, James R. (Art)		87,101,116	
Conger, Elizabeth M.		Earle, Olive	69,112,117
(Education)		Easley, Ethel	13,107
Mathewson, Robert F. (Science)		"Economic Botany"	118
Curtis High School	74	Edwards, Henry J.	100
Cusick, Elsa	23	Egyptian Architecture	74
Czimbalmos, Kalman	15	Elder, Mrs. David	115
		Elzer, George	15
		"Encyclopedia of World Art"	118
		Endress, Henry	95
D		Entomological Society, Brooklyn	95
Dana, Donald P.	95	Evensen, William	100
D'Arcangelo, Allen	76		
Darden, William T.	30		

Exhibitions

Art: Annual Fall	11,13,29,36
Annual Outdoor	1,15
Annual Spring, S. I.	
Artists	76,85
Baker, Richard Brown	
Collection	64,84
Bouche	49,72
Christ-Janer	49,72
"Birds-Masters of Flight"	12,24,36
	48,60,72,84
Ceramics by Tom Young	41,60
Color Photographers' Club	13,14,90
"Do You Think It's Going To Rain?"	109
Indian Jewelry	114
Indian Material from Burgher	
Collection	12,15,24,36,48,60
	72,84,96,108
Medieval MSS	60
Paintings and Prints from Permanent Collection	10,114
Photographs by Jack Muntzer	114
Rugs	25
Science Photographs	47
S. I. Philatelic Society	38
See also Auditorium Displays	
Feature-of-the-Month	

F

Fahner, Albert	6,90,95
Faires, Mrs. Clarence	41,87
Faires, Mrs. Florence A.	11,87
Falevsky, Mr. and Mrs. Harlow	59
Faller, Theodore	119
Falloon, Mariane	87
Falk, Harvey, APSA	104
Farber, Edward I.	59
Farrell, Eileen	78
Farrow, Mrs. Ellen	34
Fashion Show	22
Feature-of-the-Month	
New York City Hudson Celebration	6
Photographs by Litzel and Lee	23
Paintings from permanent Collection	29
Flemish Painting	45
Corot - "Le Patre aux Deux Chevres"	58,63
"Submerged" - Russell Twiggs	79,86
Works of Wegner, Dowden, and Heliker	85
Paintings, Award Jury	104
Barger Portraits	114
Federation of Women's Clubs	101,116
Feigl, Fritz	118
Ferguson, Grace	99
Ferguson, Walter	99
Field trips	5,16,32,44,58,71
	82,91,98,99,111
Fink, Louis R.	105

First International Exhibition

of Nature Photography	71
Fischer, Mrs. Edward L.	34,87
Fish and Wildlife Service	100
"Fishes of the Western Atlantic"	118
Fitzgibbon, Patricia	95
Fitzpatrick, Dr. James L. G.	63
Flack, William J.	15,23
Fleming, S. R.	106
Fletcher, Harry G., Jr.	7
Flint, Robert G.	100
Folk dancing (Course)	52
Ford, Bacon & Davis, Inc.	106
Forrell, Gene	71
Fortnightly Club	115
Forums, Section of Art	29,76
Fox, Carl	46

G

Gaines, Mrs. Spencer	119
Gale, Marland C.	35
Gallery Luncheon	53
Game Warden	92
Gasteyer, Mrs. Harry	11,30,53
Gatto, Victor Joseph	94
"General Store, Bridgewater" (Bouche)	50
Gerow, Lola Landry	10,31,52,75,83
	101,107,116
Gianfagna, Paul	105
Girl Scouts	1,15,99
Glinicke, Hans	45
Goldin, Oscar	119
Grant, Cleveland	31
Grasmere Post No. 1191, American Legion	111
Graves, Margaret	71,74,95,116
Greek and Roman objects	45
Greenspan, Dr. Bernard	119
Greenwich Village	2
Grimes, Mr. and Mrs. Willard M.	52
Grimes, Willard M. Memorial	111
Grimes, Willard M.	40,105,111,119
Gronan, Mrs. Jack	4
Gruensfelder, Selma	45
Grundfest, Dr. Harry	6,82,115
Guerin, Grace	104
Guerin, Marie	104
Guether, William E.	95
Gunnell, Frank	30,32

H

Hackett, Mrs. James	38
Hackley School	74
Halkerston, Dorothy M. (Mrs.)	20,32
Hall, Ralph H.	95
Hamel, Fred	115
Hamilton Naturalists' Club	71
Hammes, Mrs. William P.	34,41,101
Harris, Claudius A., Sr.	45
Hassam, Childe	86
Hat Show	22

Health Building, Dept. of	20	Junior Museum	23,35,47,59,71,73
Hearn, May W.	35	74,95,100,101,107,119	
Hearst, William Randolph		Art Exhibition	101
Collection	38	Day	101,107,116
Heilbrunn, Douglas	68	Gallery Luncheon	53,116
Heindel, Mrs. Richard	33	Guild	4,23,33,35,46,53,67
Heliker, John	85	75,83,90,96,99,101,115,116	
Henderson, Francis T.	6,51	Orchestra	71,74,79,95,101,116
Hermes, Robert	31	Science Club	35,74
Hetzl, C.	68	Shop	23,33,46,75
High School activities	74	Stamp Club	35,74
Histology, Historical Review	46		
History of Western Civilization		K	
as Seen Through Art (Course)	10	Kahn, Siegfried	45
Hitch, Jean Leason	107	Kannegieter, Mrs. Frances	58
Hochuli, Edward	115	Kazimiroff, Dr. Theodore	47
Hoff, Margo	79,91,104	Keene, William	74,107,119
Hofmann, Hans	64	Keith, Mrs. John P.	35
"Honeydew"	18	Kelly, Dan	76
Hopi Indians	31	Kieran, John	117
Hopf, Theodore H.	119	"Kingbird"	118
Hopping, Fred	16,24,99	Korkley, Patricia	37
Hose, Tom	6	Kisby, H. V. Ilanwelyn (Mrs.)	22
Hose, Tom and Honey	58,65	Kiwanis Club	100
Houseman, Mrs. Leroy	34,41	Klein, Frederick R.	107
		Klinger, Mrs. J. Joyce	11,22
I		Knubel, Mrs. Frederick R.	87
Iatauro, D. A.	95	Knudsen, Charles G.	109,110
Improvements	4,119	Koch, Mrs. Patricia K.	35
Indian Diorama	13,15	Koeth, Mrs. Charles	119
In-service credit	10,52,67	Kokeritz, Mrs. Karl von	119
International Art Galleries,		Korea	6
Inc.	95	Korndorfer, Mrs. A. H.	119
International Botanical		Koulis, Dr. Sasha	82
Congress	63	Kress, Samuel H., Foundation	75,91,104
International Symposium on		Krupa, Mrs. Bess D.	45
Bioelectrogenesis	6,17,115		
Ireland, Mrs. Robert	46,115,116	L	
Iris, Fall blooming	42	Lady beetle larvae	19
Irwin, Richard B.	1	"Larousse Encyclopedia of	
Island Chevrolet Co., Inc.	119	Astronomy"	118
Italian Club of S. I.	13,14,29	Larsen, Miriam V.	119
Iverson, Sidney T.	59	Laurenti, Dr.	17
		Leason, Percy	21
J		Lecato, Mrs. J. M., Jr.	45
Jackson, George F.	95	Lectures	
Jacobsen, Mrs. Jacques Noel	45	Art:	
Jacobson, Morris K.	91,112,118	"New Horizons in Color"	15
Jamaica Bay Wildlife Refuge	98	"Modern Art as a Weapon For	
Jamieson, Hugh J.	6	Freedom"	65
Jay, Bernard	116	Davis Memorial:	
Jehl, Joe	68	Grand Tetons of Wyoming	30,32
Jewish Community Center	95	Ula-World's End	58
Jivaros of Ecuador	31	"Inside of Britain"	83
Johanson, Edward A.	119	"Outdoor Almanac"	104
Johns, Ernest W.	95	Natural History:	
Johnson, Elva	29	British Columbia etc.	5
Johnson, Herbert C.	6,105	Biological control of	
Johnson, Irene	34	Insect Pests	71
Johnson, Manuel J.	6,38,53,105,110	Photography:	
Johnson, Mr. and Mrs.		"40° 35' North"	90
Manuel J.	13,26,38	Color Photography	6,13
Jorgenson, Stanley	22,29,44	"New Horizons in Color"	15

Lectures ctd.		M	
Photography:		MacDonald, Mrs. Harry	34,45,71
"Islands in the Wind"	38	McCarthy, Mrs. Jeannette C.	119
"Photographing Familiar Objects"	90	McCort, Kenneth	35,74
"Monhegan and Marginal World"	58	McFarland, William J.	115
"Roaming in the Rockies"	65	McHugh, John L.	94
"A Bit of Ancient England"	65	McCullough, George	10,31
"Footloose in Paris"	65	McElroy, Thomas J.	95
"Through the Mexican Centuries"	104	McKee Vocational High School	14,83
"Refining of Copper"	104	McLanathan, Richard B. K.	64,65,66
"Rug Making"	25	McMillen, Loring	105,110
Science Seminar:		McNamara, Alfred	13,105
"Acne, The Bane of Youth"	16	McPherson, Mrs. John S.	95
"Soil Dynamics"	34	"Madonna and Child With Angels"	45
"Adventures Along the Trail"	34	Madonna, Neil	37
"Historical Review of Histology"	46	Mallen, James J.	105,110
"Physical Anthropology"	52	Mantell, Dr. Cecil	119
Rocketry	63	Manzer, Dr. Helen C.	38
Interrelationship of DNA and RNA	82	Marca-Relli, Conrad	64
Intracellular Enzyme Systems	91	March Gallery	41
Fractionation of Blood Proteins	101	Marcus, Mrs. Augusta C.	35
"The Weather Bureau and You"	110	Marine Biological Research Laboratories	82,115
Study Group:		Marino, Mrs. Dorothy	35
"The Big Scoop"	16	Markert, Mrs. Edwin	11,34,101,116
"Adaptation, Mimicry, & Camouflage"	32	Martian Flight	63
"Form and Coloration of Marine Animals"	52,82	Martin, Tom and Irene	58
"Biological Control of Insect Pests"	71	Massa William J.	95
"Trees in Winter"	91	Mathewson, Robert F.	6,13,15,17,23,32,33,35,42,47,59,68,71,73,82,95,98,100,109,115
Woman's Auxiliary:		Matthews, Joy	59
Creative Writing - Phyllis Whitney	53	Meek, Mrs. H. J.	26
Abraham Lincoln	71	Melton, Irving	59
Lee, Wellington	23	Members	
Leggiadro, Mrs. George	46,116	Annual Meeting	105,110
Le Jeune, Marguerite	23	New	23,35,45,59,95,119
Le Maire, John A.	82	Special Events	37,64,86,107
Leng, Robert M.	6,105,110	Membership Secretary	5
"Le Patre aux Deux Chevres"	54	Menden, Max	119
Lesch, Carl William, Jr.	33,37,116	Merlino, Joseph	90
Levy, Mrs. Mark	23	Merril, Lot M.	94
Library	117	Merrill, Joyce	16,29
"Life" Magazine Prints	29,45,63,84	Metropolitan Camera Club Council	6
Lincoln, Abraham	71	Metropolitan Museum of Art	45
Lincoln, C.	68	Meyer, Ann	76
Lipsky, Mrs. Charles	101	Meyer, Anna	56,59,71,82,119
Litzel, Otto	23,52,83,90	Meyer, Robert	56,111
Loery, Gordon	63,68	Microfilm cabinet	87,106
Loery, Dr. William Hayward	44,82	Microfilm reader	106
102,107		Milkowski, Joseph	37
Loneragan, Robert	115	Miller, Donald E.	106
Lovington, Theodore	119	Miller, Franklin J.	23
Lowenstein, Dr.	17	Miller, Louis R.	6,45
Lynkottler Galleries	35	Miller, Malcolm	31,83
Lyons, Arthur R.	107	Miller, Ralph ("Skip")	22
		Mintz, Morton	95
		Mitchell, Mrs. Fanny	119
		Mitchell, Mrs. John G.	23
		Mitchell, Joseph	117
		Mohr, Charles	31,104
		Mongolia, Outer	31,58
		Montague, Ashley	31
		Mooz, Mrs. Harold	22

Morand, Edward R.	38	Oil Painting (Course)	10,31,52
Morgan, Mrs. William	51	Old New York	6
Morgan, William J.	1,2,13,15	Olsen, M. E.	23
Morrell Calvin	35	Open House	13,59
Moses, Mrs. Henry L.	94	Oppenheim, Dr. Dorothy	20,59
Moss, Mr. and Mrs. Morrie A.	58	Oppen, John	86
Motherwell, Robert	64	Origin of Carols	39
Mount Sinai Hospital	47,82,91	Oriental Objects	79
Mulcahy, Frieda	59	Ornstein, Dr. Leonard	91
Muller, Mrs. Edward N.	95	Osver, Arthur	29,103
Muller, Ferdinand	23	"Our Gift from W. T. Davis"	30
Muller, Helen	16	Outdoor Almanac	31
Muller, Mrs. Arthur E.	119	Outdoor Art Exhibition	15
Mullins, Mrs. James T.	11	Outer Mongolia	31
Mundorf, Elsa S.	95	Overton, Clarence A.	35
Municipal Broadcasting System	76		
Munson-Williams-Proctor Institute	64	P	
Muntz, Catherine	23	"Painting Bee"	14,49,51,103
Muntzer, Jack	114	Paintings, Museum's permanent collection of	12
Murawski, Lucille H.	95	Parks, Department of	3,15,99,119
Murray, B.	68	Pattison, Lt. Comm. Theodore S.	23
Murray, Mrs. Bertha	52	Paucek, Viola	95
		Periodicals	118
N		Pestardini, Mrs. John	34
Nachison, Mr. and Mrs. Edward	95	Peterson, Eldridge	23
Nascher, Mrs. Anselm	22,34,87	Petropolis	17
Natural History		Pettingil, Noel	68
See: Bird Walks		Pettingill, Olin	31
Field trips		Philatelic Society	
Lectures		See: S. I. Philatelic Society	
Night Sounds Hike		Phillips, John J.	95
Section of		Photographic Society of America	14,22
Study Group		Photography (Course)	52
"Natural History of New York City"	117	"Physical Anthropology"	52,60
Natural Science Association of Staten Island	97	Pictorial Photographers of America	14
Nature Photography, First International Exhibition of	71	Pitschi, Arthur T.	45
Nature Study (Course)	52	Plants and Animals:	
Neisser, Mrs. Hilde	95	Their relation to each other and to man	10,31
Nesslinger, Carla (Mrs. Karl O.)	5,22	Plant Lice	18
38,82,111		Poem by W. M. Grimes	40
Nesslinger, Karl O.	80,82,83,111	Polevoy, Sergius	92
Nevelson, Louise	65	Police Department	3,15
New Amsterdam	6	"Pond Water"	57
New York City Hudson Celebration	6	Porter, Barbara I.	95
New York History (Course)	10	Porter, Mrs. Martin R.	59
New York Microscopical Society	5	Powell, Mildred S. (Mrs. Bassenden)	26
"New York Times" Foundation	106	"Principles of Biological Controls"	118
"New York World Telegram & Sun"	22	Prints	10,63
Newark Coin Convention	16	"Proceedings"	5,97
Night sounds hike	98	P.T.A. Public School	45
Niland, Mrs. E.	95	Publications, our	5
Niosi, Nick	68		
Nugent, Elizabeth	105	R	
Nugent, Joseph F.	1,3,13,15	Rague, Beverly	75
		Randolph, David	21,61,62,76,77,87,106
O		Ratcliffe, Mrs. Davis	20
"Occasional Papers"	5	Ravina, Oscar	21,33,47,62,87
O'Connor, Dr. Robert J.	23	Ravina String Quartet	21,61,62,76,77
Officers of Institute	6	87,106	
Offices, new location		Reardon, Kathryn O.	95
Officers' Wives, Ft. Wadsworth	23		

Redjives, Casimir	58,68,98	Section of Art	
Reed, Herbert B.	106	See: Awards	
Reilly, Jack	33,47,116	Section of Astronomy	12,24,34,44,48
Reiskind, Helen and Maxwell	52,83	60,72,84,96,108,120	
Rembrandt	10	Section of Handcrafts	25,41
Richmond, John P.	91,94	Section of Natural History	5,16,32,40
Ricketts, Olive A.	95	44,52,58,63,68,82,91,98,100,111	
Rietmeyer, Mrs. Hendrik	26,107	Seckendorf, Joe, APSA	58
Rio de Janeiro	6,32	Shaw, Frederic	34
Rockefeller Institute of		Shindo, Umeko	116
Medical Science	17	Shooters Island	15
Rocketry	63	Sibley, Dr. Ruoy	31
Roffey, Mrs. Elsie	87	Siegelman, Joseph	62
Roggenburg, Mrs. Joseph	47	Sieger, Vera M.	95
Ronne, Capt. Finn	31	Simon, Eric	62,76
Rose, A.	119	Siravo, Mrs. George	26,95
Rosenbaum, Philip	16	Skata, Carol	16
Rosenquist, Jim	22	Sklenar, Fred	15,47,76
Rosetta Stone	107	Sklenar Art Enterprises	47
Roslokken, Martha	11,47	Slaight, Thelma L. (Mrs.)	95
Ross, Isabelle A.	23	Small, Mrs. Maurice	33,47
Round-A-Bout Theatre	11,22,26,53	Smith, Dr. William	23
72,79,115		Snow, Miss Sally	101,116
Roy, Carole	45	Society of Professional Engineers	12
Royal Photographic Society		24,36,48,60,72,84,96,108,120	
(England)	14	Solomon, Alexander	62
Rudberg, Harriet	37	Sorola, Moses	105
Rubinstein, Seymour	33,47	Sortor, Mrs. John	59
Rudaux, Lucien	118	South Shore Girls Chorus	95
Rue, Margaret	107	Soviet Republics	75
Ruellan, Andree	14	Spanish Madonna and Child	60
Rug Exhibition	25,48	Special Articles:	
"Rugger, The"	26	About the Library	117
"Rugs Through the Ages"	27	Conservation and the Sportsman	7
Rundlett, Edwin	40,42	Game Warden in the City	93
Russart	6,32	Jean-Baptiste Camille Corot	54
Russian Visitors	75	Modern Art as a Weapon for	
		Freedom	66
S		Music and The Average Adult	77
Sailors' Snug Harbor	1,3,15,116	Of What Use are Land Snail?	112
Sainz, Donald P. R.	95	Our Gift from William T. Davis	30
Salerno, Charles	29	Our Good Neighbors-The Weiss-	
Samagundi Club	21,107	glass Family	88
Sanchez, Mrs. Basilia	23	Plant Lice-A Year-Round Problem	18
Sapir, Min APSA, AMC	6	Pond Water	56
Scheminger, Harold A.	6	Rugs Through the Ages	27
Schick, Philip F.	111	Spring in the Insect World	102
Schleich, Hans	68	The Origin of the Carols	39
School of Painting, S. I.	21	There Ain't Much Nature Out	
Schoppel, Henrietta	29,105	Today	69
Schultheis, W. J.	115	Why a Wild Flower Garden?	80
Schumacher, F. & Co.	26,28	Why Re-Blooming Iris?	42
"Science"	118	Sperrle, Mr. and Mrs. Oscar	23
"Scientific American"	118	Sperrle, Mrs. Oscar	35
Science photographs	47	"Spot Tests", Vols. I and II	118
Science Seminar	16,34,46,52	Stankiewicz, Richard	65
63,82,91,101,108		State Conservation Camp	9
Sears Roebuck & Co.	119	"State Trees"	117
Section of Art	1,3,13,15,21	S. I. "Advance"	3,29,89
29,35,67,95,107		S. I. Chamber of Commerce	1,3
Annual Meeting	105	S. I. Coin Club	12,16,36,49,60,72
Life Classes	29,44,60,72	84,96,108,120	
84,96,108,120			

S. I. Community College	63	Trachman, Helen	38,90,95
S. I. Federation of Sportsmen's Clubs	7	Treble Choral Ensemble	12,24,36,40,48 60,72,84,96,108
S. I. Philatelic Society	12,24,36,38 60,72,84,96,108,115,120	Trench, Mrs. C. John	23
S. I. Poetry Society	12,24,36,48 60,72,84,96,105,108,119,120	Troubadours of Song	116
S. I. Savings Bank	119	Trustees of Institute	6,59
S. I. School of Painting	21	Tsani, Artisi	114
"Staten Island Spirits"	51	Tung, George K. L.	119
S. I. Theatre Workshop		Tung, Rosemary	35,105
See: Round-A-Bout Theatre		Twiggs, Russell	86,96
S. I. Zoo	114	Twigg, William C.	3,15
Statistics	73	U	
Steingarten, Robert, APSA	65	Urner Ornithological Club	68
Stern, Isaac	62	"U. S. Camera" Magazine	22
Stern, Margaret	95	U. S. Fish and Wildlife Commission	9
Stiedry, Fritz	76	Service	100
Stone House	20,53	V	
Stone Rubbing, Angkor Wat	106	Vailsburg Camera Club	6
Stout, Mrs. John Wilson	116	Valdes-Blain, Rolando	62
Strauss, Dr. Frank A.	6,105	Van Name, R. C.	1,15
Strauss, Dr. Frank A. and Mrs.	38	Van Newkoop, Dirk	23,95
Strauss, Mrs. Frank A.	107	Van Ostade	10
Strayer, Mrs. Kenneth	11,101	Van Pelt, Christine	106
Study Group	16,32,44,52,71,82,91 98,111	Vaucouleurs, G. de	118
Sunderman, Marjorie	39,40	Vaughn, Col. George Augustus	59
Sunday Evening Concerts	21,33,47,61 76,77,87,106,116	Vermilye, Mrs. Joseph	33
David Randolph	21,106	Vicente, Estevan	64
Seymour Rubinstein	33	Victorian National Gallery	21
Barbara Cunningham	33	vom Saal, Mrs. W. Rudolf	4,23,101,116
Jack Reilly	33	Von Kokeritz, Mrs. Karl	119
Oscar Ravina	47	Vroom, Mrs. Lee	95
Mrs. Maurice Small	47	W	
Ravina String Quartet	61,76,87	Wachtel, Dr. Allen	47,82,115
Eric, Simon	76	Wagner College	35,41,46,52,79,95
Sunday morning bird walks	98,108	Wall, Joseph	46
Sweetman, Harvey L.	118	Wallach, Miss Jane	114
Swenson, Mrs. Raymond	26,27	Washor, Alan	38
"Syracuse Madonna"	29	Water Color Painting Course	10
Syrophid flies	19	Watson, Mrs. George W.	11,41
T		Watts, Madge L.	95
Talbot, Mrs. James	23	Weather, The	109
Taub, Ben	35	Wegener, Hertha	85
Taylor, Clara	68,82,98	Weingartner, Henery	35
Taylor, Mr. and Mrs. John	14	Weingartner, Mathilde	5,26,33,35,47,52 67,68,69,73,82,83,90,99,100 116
Teale, Edwin Way	31	Weiss, Dr. David	115
Ter Meulen, Geoffrey	74	Weisser, Mrs. Saul	4,23,33,38,107,116
Theater and Theatre Workshop		Weissglass, Charles	88,89
See: Round-A-Bout Theater		Weissglass Gold Seal Dairy	95
"The 12 Days of Xmas"	38	Weissglass, Joseph	88,89
Thompson, Leonard	100	Weissglass, Julius, Art Awards	76,85 88,89,105
"Thunder Heights"	117	Weissglass, Oscar	88,89
Tijuca Forest	17	Welter, A. S.	95
Tiros I and II	110	Wells, George	25
Toney, Anthony	14	Wendelken, Mrs. H.	95
Townsend, Mrs. F. C.	59		
Trachman, Emanuel	14,38,95		

Westcott, P.		Weitach, Richard	62
Weyhe, E.	106	Wohltman, Gert and Henry	104
Weyhe Gallery	4,79,106	Wolfarth, Floyd	68
Whitehead, Dr. James L.	35,47,116	Woman's Auxiliary	11,22,34,41,51,53 71,83,87,101,116
Whitney, Phyllis	53,117	Work, Telford	31
"Why We Have Outdoor Shows"	2	Workman, Robert	35,74,107
Wilbur, Thea	105		
Wildlife Refuge	5,7,8,35,73,75,83,90 97,99,104,105,115	Z	
Wilson, Ed	115	Yanis, Bertha	29
Willard Grimes Memorial Fund	111	Yasosky, Mike	104
Winant, Mrs. A. H.	119	Young People's Orchestra	
Whytock, Robert	45	See: Junior Museum-Orchestra	
Widder, Bileen	6	Young, Tom	41,60
Willard, Edith M.	95		
Willowbrook State School	34	Z	
Wilson, Edward C.	11,24	Zangara, Vincent	11,22,26,47,53
Winant, Helen	75	79,115	
Witt, Marie	23	Zengerle, Mrs. Walter	59
WNYS Radio Station	3,76,106	Zurmuhlen, Frederick H.	105,110



